

**INTREPID POTASH**

The Intrepid Companies  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

25 May 2005

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Two Fer 26-30 Permit Application

To Whom It May Concern:

Intrepid Oil & Gas, LLC is submitting this application for approval to drill Two Fer 26-30. Along with this application we have attached the following: the well plat provided by licensed surveyors, evidence of water rights approval, and complete drilling plan. Please contact Richard Miller with the approval of this application.

*Richard Miller*

Richard Miller  
(435) 259-1254

RECEIVED  
JUN 01 2005  
DIV. OF OIL, GAS & MINING



The Intrepid Companies  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Re: Two-Fer 26-30 Well  
Township 26 South, Range 20 East  
Section 26: 588' FSL 1864' FWL  
Grand County, Utah

To Whom It May Concern:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Intrepid Oil and Gas, LLC ("IOG") hereby requests an exception location for the drilling of the captioned well. The requested location is necessary due to the topography in the area.

IOG is the owner of 100% of the oil and gas leasehold rights within a radius of 460 feet of the proposed location. A plat is attached indicating the ownership in those lands surrounding the location.

Should you or your staff require additional information, please do not hesitate to call me at (303) 881-5440.

Sincerely,

INTREPID OIL & GAS, LLC

A handwritten signature in cursive script that reads "Richard Miller".

Richard Miller  
Special Projects Manager

RECEIVED  
JUN 01 2005  
DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: <b>ML-49436-OBA</b>	6. SURFACE: Fee
1A. TYPE OF WORK:    DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL:    OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____    SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>				9. WELL NAME and NUMBER: <b>Two Fer 26-30</b>	
3. ADDRESS OF OPERATOR: <b>700 17th St. Ste#1700</b> CITY <b>Denver</b> STATE <b>CO</b> ZIP <b>80202</b>				10. FIELD AND POOL, OR WILDCAT: <b>Wildcat</b>	
4. LOCATION OF WELL (FOOTAGES)  AT SURFACE: <b>588 FSL 1864 FWL Sect.26</b> <i>614806 Y</i> <i>38.506772</i> AT PROPOSED PRODUCING ZONE: <b>Cane Creek</b> <i>4262659 Y</i> <i>-109,683322</i>				11. QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20E</b>	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: <b>Approx. 25 mi SW of Moab, UT near Potash</b>				12. COUNTY: <b>Grand</b>	13. STATE: <b>UTAH</b>
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) <b>588' to ML-49437-OBA</b>		16. NUMBER OF ACRES IN LEASE: <b>2490.32 acre</b>		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: <b>N/A</b>	
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) <b>2756' As permitted for Two Fer Unit 27-31</b>		19. PROPOSED DEPTH: <b>6,600</b>		20. BOND DESCRIPTION: <b>UTB000029</b>	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): <b>4540' GR</b>		22. APPROXIMATE DATE WORK WILL START: <b>7/25/2005</b>		23. ESTIMATED DURATION: <b>45 days</b>	

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
24"	20"	J-55	94 #/ft	200	Type III	175 sx    1.70 cf/sk    14.8 ppg
12-1/4"	9-5/8"	N-80	40 #/ft	2,900	Type III	Lead: 600 sx    1.91 cf/sk    13.0 ppg
					Type III	Tail: 120 sx    1.64 cf/sk    14.8 ppg
8-1/2"	7"	J-55	26 #/ft	5,000	Type III	Tail: 450 sx    1.55 cf/sk    15.0 ppg
8-1/2"	7"	N-80	26 #/ft	6,600	Type III	Tail: 450 sx    1.55 cf/sk    15.0 ppg

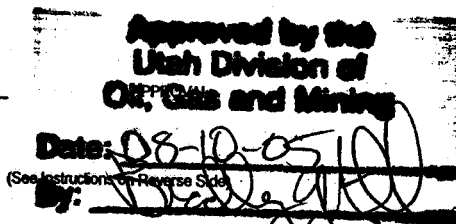
25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER  <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN  <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) <u>Richard Miller</u>	TITLE <u>Special Projects Manager</u>
SIGNATURE <u><i>Richard Miller</i></u>	DATE <u>5/25/2005</u>

(This space for State use only)

API NUMBER ASSIGNED: 43-019-31452

(11/2001)



**RECEIVED**  
**JUN 13 2005**

DIV. OF OIL, GAS & MINING

*SECTION 26, T 26 S, R 20 E, SLM*

BASIS OF BEARINGS  
N 00°01' W 5281.46'

26

SCALE 1"=1000'

WELL 26-30  
LOCATION  
EXIST. EL = 4540'±  
1864' FWL  
588' FSL

S 89°41'41" W 2640.37'

**LEGEND**



FOUND GOVERNMENT BRASS  
MONUMENT



SET SPIKE WITH LATH AT PROPOSED  
WELL LOCATION

NOTE: ELEVATIONS BASED ON TEXAS  
GULF SULPHUR CONTROL NET.

***KEOGH LAND SURVEYING***

45 EAST CENTER STREET

MOAB, UTAH, 84532

A SURVEY OF

**WELL 26-30**

WITHIN SECTION 26, T 26 S, R 20 E, SLM,  
GRAND COUNTY, UTAH

PREPARED FOR

***INTREPID OIL & GAS, LLC.***

DATE: 5-10-05

DRAWN BY: EJ

CHECKED BY: TMK

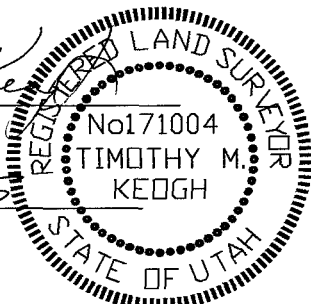
SCALE: 1"=1000'

F.B.# 141

INTREPID051005

*Timothy M. Keogh*  
TIMOTHY M. KEOGH

*May 23/05*  
DATE





To: Dustin Doucet  
From: Richard Miller - Intrepid Oil and Gas LLC

8/4/2005

Intrepid Oil and Gas LLC offers the following reasons for requesting approval of the casing program as proposed in the Two Fer 26-30 APD:

During 1959 The Cane Creek 6 well was drilled approximately 415' North of the proposed 26-30 Well. This CC 6 well was sidetracked and the Sylvite 9 ore zone was penetrated twice with a total horizontal displacement of 386'. There is no indication in the drilling logs that any pressured or loss circulation zones were encountered in either the main hole or the sidetracked portion. With this information in close proximity to the proposed well we feel confident that no pressures or loss of circulation will be encountered 415' away in these same depth intervals.

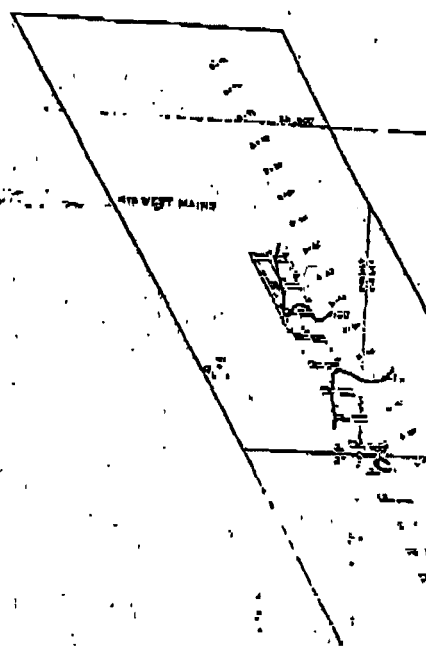
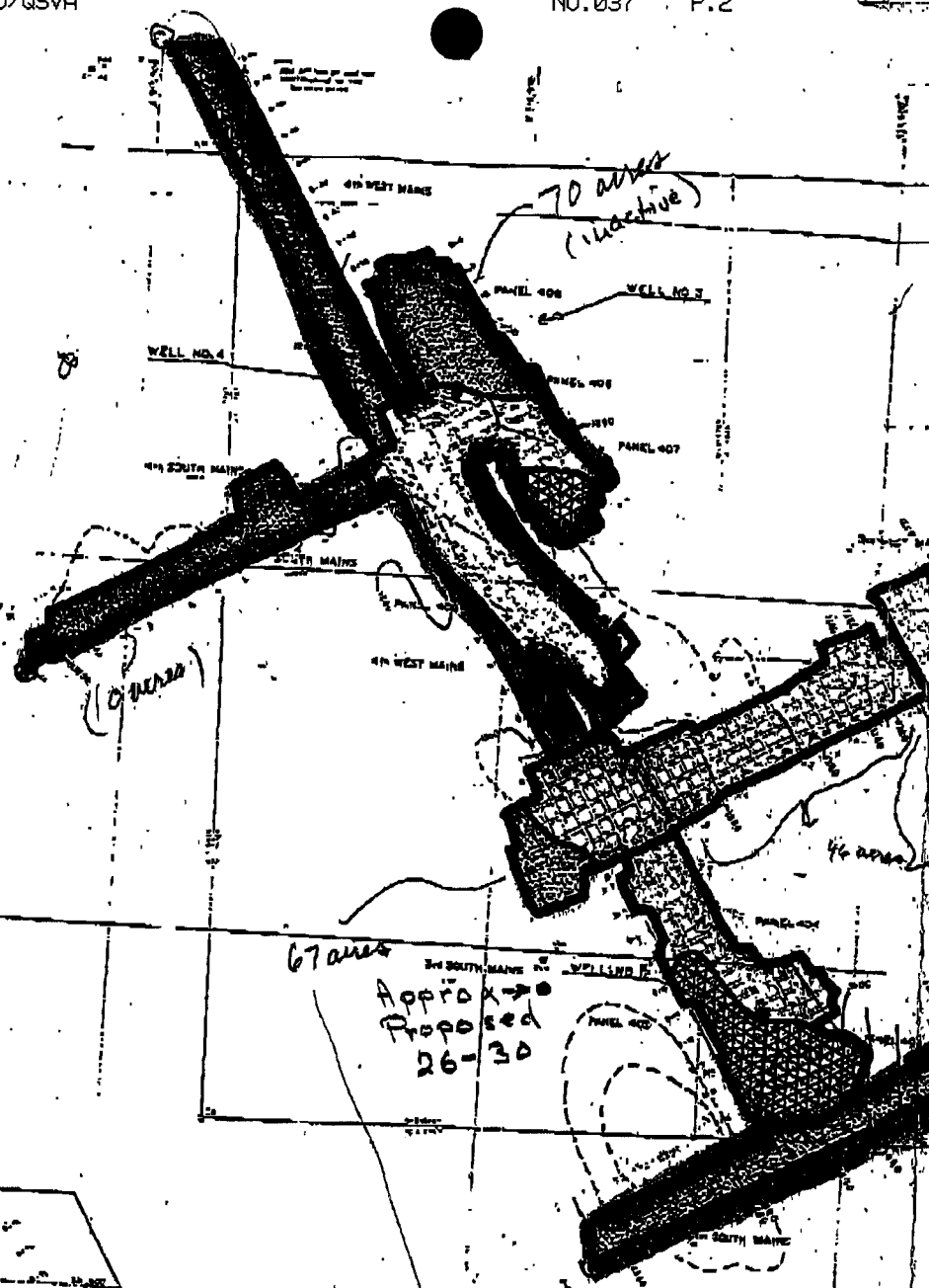
The structure contour lines on the old mine maps indicating the base of Clastic 4 demonstrate that all formations penetrated in the underground mine workings are sloping down toward the proposed well. Since there is no flow path for water to replenish in these low areas it is not possible for solution mining to progress in the direction of the proposed well. Therefore we feel confident that the proposed well bore at a distance of 688' away and down dip from the mine workings will not penetrate the old mine workings.

If the old mine workings are penetrated by the proposed well bore with a section of open hole above the mine exposed there is a potential for an uncontrolled water flow from the aquifers above to cross flow into the mine if penetrated. Stopping this cross flow will be very difficult. This uncontrolled flow of water would require cementing a string of casing through the old mine workings. Any attempting to cement a string of casing in the path of cross flow may not be possible and a flooded mine may be the result. Therefore we propose setting casing at the base of Clastic 3 in order to seal off all upper water zones to avoid this potential cross flow problem.

The maximum bottom hole pressure anticipated in this proposed well is 4900 PSI at 6600' TD. Using the drilling rig pumps Intrepid will perform a static pressure test to demonstrate formation integrity at 4900 PSI (14.2 PPG equivalent mud weight) equivalent at any point below the casing set at the base of Clastic 3. If the formation is not competent to withstand this pressure remedial procedures will be taken to bring the wellbore to this 4900PSI bottom hole pressure.

If the well is productive a string of 7" casing will be set and cemented a minimum of 100' above and below any potash bearing zones. This cemented casing should provide protection for future development and use of this resource.

If the well is non productive and abandonment is necessary cement plugs will be set 100' above and below to protect the potash zones for future development.



CANE CREEK  
MAP of SUMP AREA  
POSSIBLE GAS

SUMP AREA

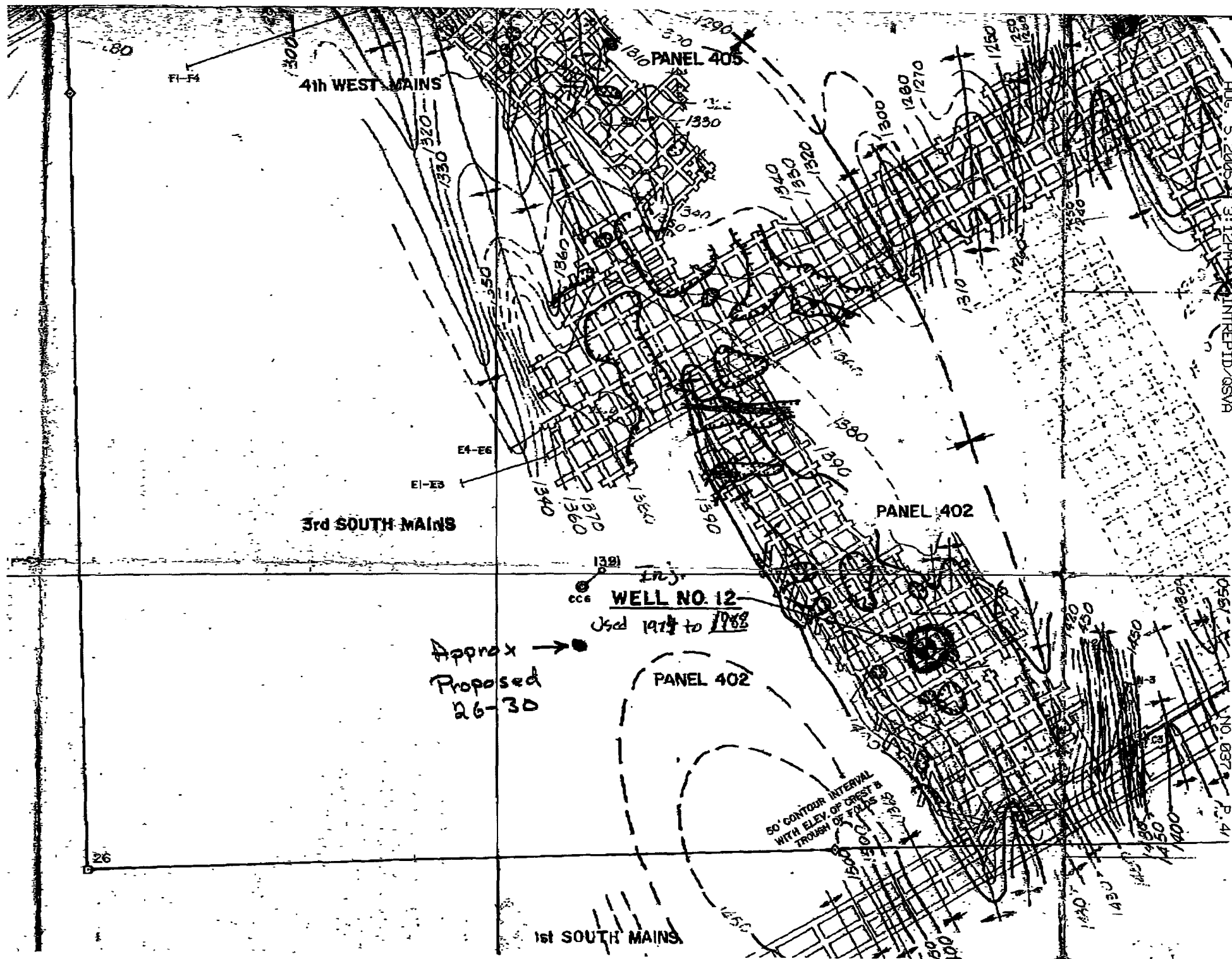
POSSIBLE GAS POCKET.

11.88  
9.75  
2.13

2.90	2.42	5.49	12.28	7.35	10.44
2.42	1.93	2.24	9.05	4.27	7.37
114	46		272	278	2.07

23.10  
1.888  
4.22

[illegible]



State of Utah  
Application for Permit to Drill  
Two Fer 26-30  
588 FSL 1864 FWL (Surface)  
Sect.26 T26S, R20E, Grand County, UT

Mineral Lease # ML- 49436-OBA

The proposed well-site is located on Fee Surface/State Minerals.

1. **Estimated Tops/Geological Markers**

The estimated tops of important geological markers are as follows:

Formation	Depth
Ground	4540'
Cutler/Elephant Canyon	0'-2459'
Top Salt	2459'
Clastic 3	2873'
Cane Creek (Clastic 21)	6290'-6390'
TD	6600'MD

2. **Estimated Depths and Names of Anticipated Water, Oil, Gas or Other Minerals Bearing Formations.**

Substance	Formation	Depth
Brine	Clastic 15	4800'
Oil	Cane Creek	6290' to 6390'

3. **Well Control Equipment & Testing Procedures**

Intrepid Oil & Gas, LLC's minimum specifications for pressure control equipment are as follows:

13 5/8" Annular- 3000# W.P. surface to top of Clastic 3.

Ram Type: 11" Hydraulic double, 5000 psi W.P. from top of Clastic 3 to TD.

Intrepid Oil & Gas, LLC will comply with all requirements pertaining to well control as listed in the Rule R649-3-7 of the Utah Division of Oil, Gas & Mining.

State of Utah  
 Application for Permit to Drill  
 Two Fer 26-30  
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 Sect.26 T26S, R20E, Grand County, UT

Mineral Lease # ML- 49436-OBA

4. **Casing Program**

\*\*The proposed casing will be as follows:

Purpose	Depth	Hole Size	O.D.	Weight	Grade	Type
Conductor	0-200'	24"	20"	94 #/ft	J-55	STC
Surface	0-2900'	12-1/4"	9-5/8"	40 #/ft	N-80	LTC
Production Liner	2700'-5000'	8-1/2"	7"	26#/ft	J-55	LTC
	5000'-6600'	8-1/2"	7"	26#/ft	N-80	LTC

\*\*Casing depths subject to revision based on geologic conditions encountered.

5.

a. **Cement Program**

Conductor	Type & Amount
0'-200'	175 sx Type III, at 14.8 ppg, yield 1.7 ft <sup>3</sup> /sk
Surface	Type & Amount
0'-2900'	Lead: 600 sx Type III, POZ @13.0 ppg. Yield 1.91 ft <sup>3</sup> /sk. Tail: 120 sx Type III, yield 1.64 ft <sup>3</sup> /sk, 14.8 ppg
Production	Type & Amount
2700'-6600' MD TOC @ 2700'	Tail: 450 sx Type III, yield 1.55 ft <sup>3</sup> /sk , 15 ppg

State of Utah  
Application for Permit to Drill  
Two Fer 26-30  
588 FSL 1864 FWL (Surface)  
Sect.26 T26S, R20E, Grand County, UT

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Mineral Lease # ML- 49436-OBA

b. **Drilling Fluids**

The proposed circulating mediums to be employed in drilling are as follows:

Interval	Mud Type	Mud Weight	Viscosity	F/L	PH
0'-200'	Air or Fresh Water-Gel	8.8-9.4	30.38	20-30 cc	8.5
0'-2900'	Air or Salt Water or Fresh Water-Gel	8.8-10.0	30-38	20-30 cc	8.5
2900' - TD	Sat. Salt Water- Gel or Invert	10.8-15	35-55	10-20 cc	7-8

Monitoring Equipment: PVT, Flow Show, Super Choke

6. **Testing, Logging and Coring**

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of a Caliper, Sonic/FMD/CNL, CBL and GR from TD to surface.
- c. No cores are anticipated.

7. **Anticipated Pressures and H2S**

- a. No H2S is expected. The maximum anticipated bottom-hole pressure is 4900 psi. The maximum bottom-hole temperature is 150 deg F.

State of Utah  
Application for Permit to Drill  
Two Fer 26-30  
588 FSL 1864 FWL (Surface)  
Sect.26 T26S, R20E, Grand County, UT

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Mineral Lease # ML- 49436-OBA

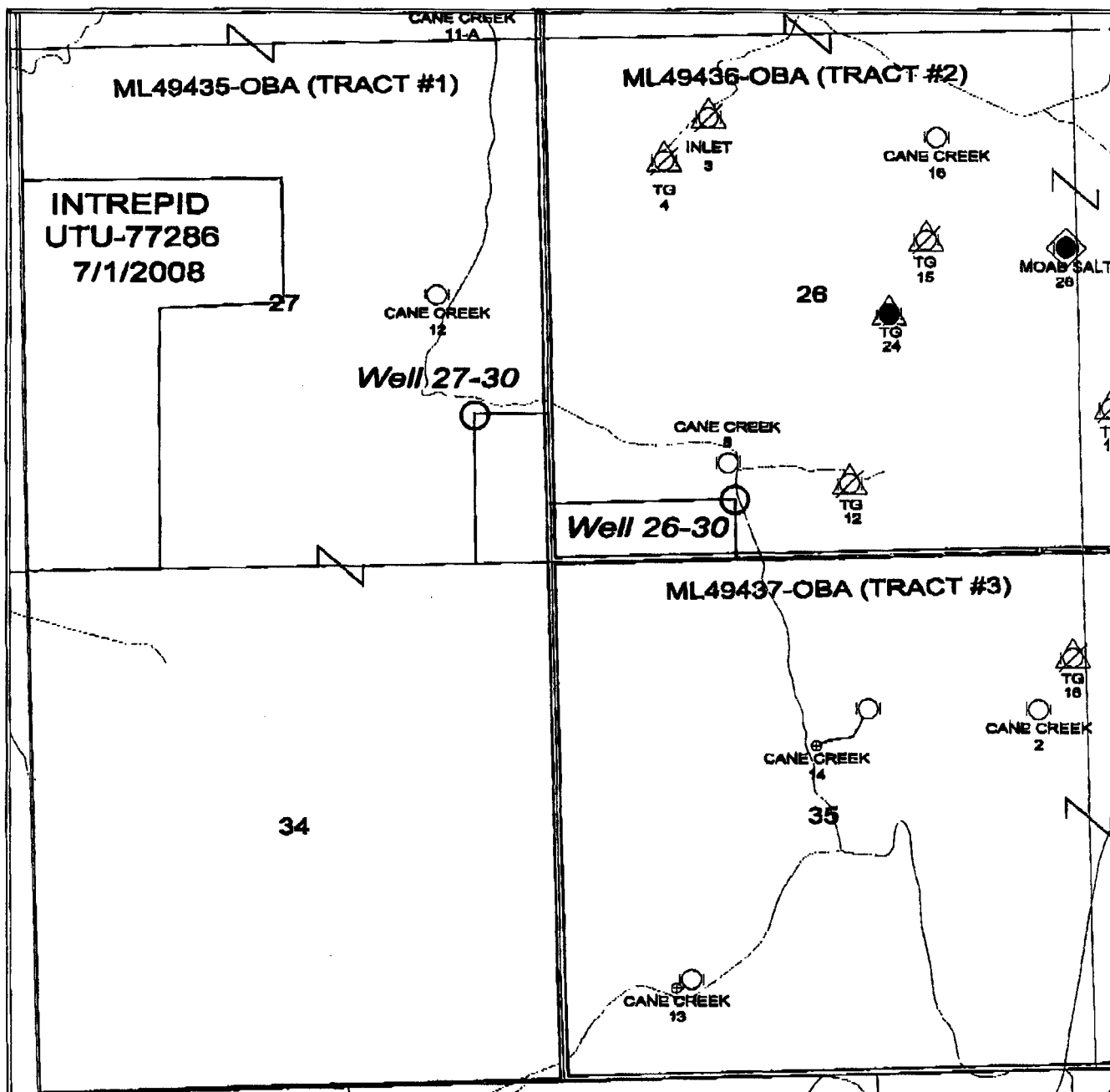
**8. Water Source**



- a. All water used for the drilling of this well will be provided by the Colorado River permit #01-34.

**9. Other Information**

- a. Drilling is planned to commence as soon as possible.
- b. It is anticipated that the drilling of this well will take approximately 45 days.
- c. Following drilling and completion, portions of the pad not needed for production facilities will be reclaimed. If the well is plugged and abandoned the entire well-site will be reclaimed as per the requirements of DOGM.





<div>LEGEND</div> <ul style="list-style-type: none"><li>Oil Well</li><li>Gas Well</li><li>Oil &amp; Gas Well</li><li>Drilled &amp; Abandoned</li><li>Junked &amp; Abandoned</li><li>Location</li><li>Potash Well</li><li>Potash Injection Well</li><li>Potash Abandoned Injection</li><li>Potash Abandoned Extraction</li><li>Potash Extraction</li></ul>	<div></div> <div>Scale 1:18000.</div> <div></div>	Intrepid Oil & Gas, LLC.		
		Grand Counties, Utah Two-Fer Unit Area Wells 26-30 & 27-30		
		04/25/06	Scale 1:18000.	2Fer-30

# KEOGH LAND SURVEYING

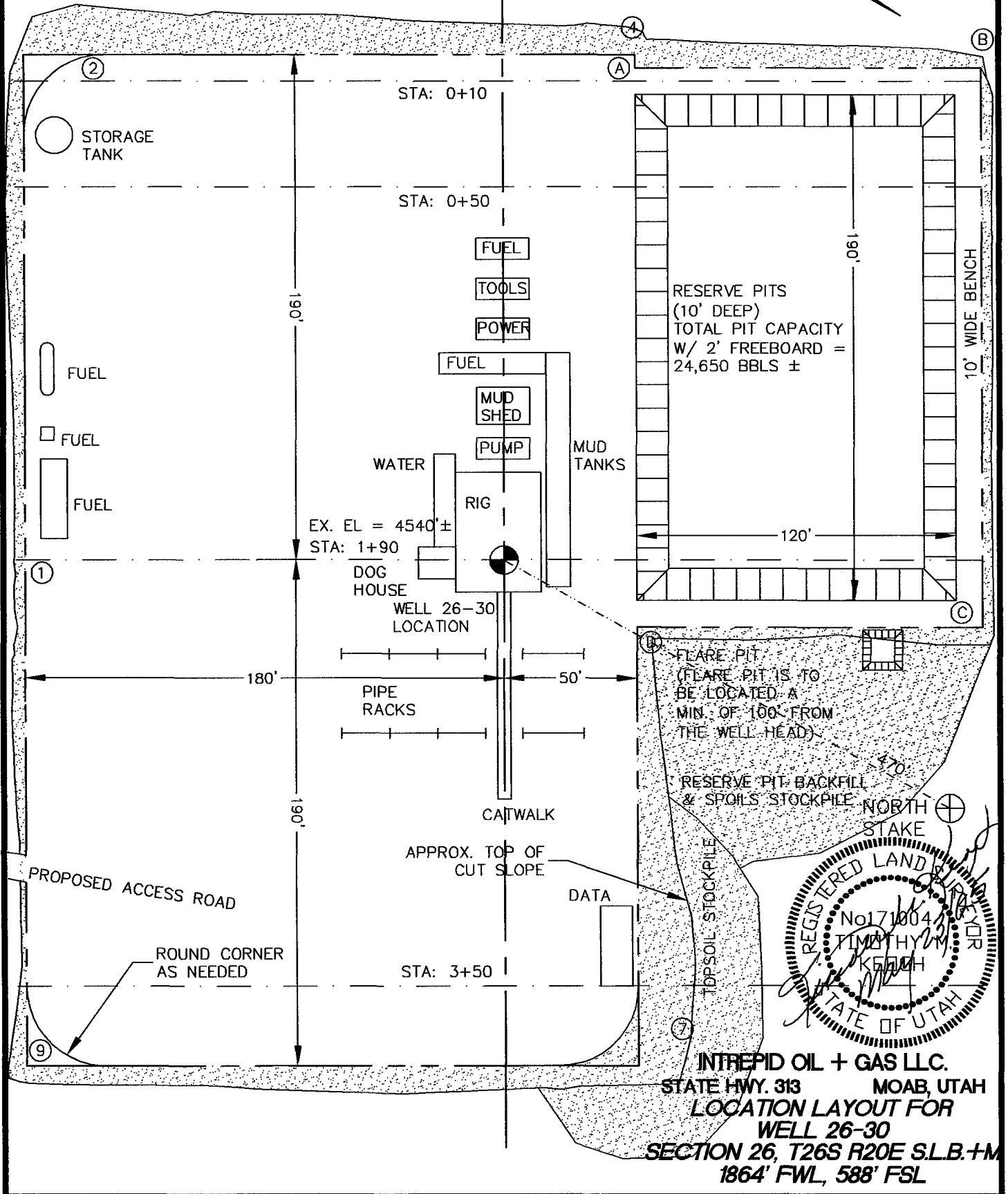
45 EAST CENTER STREET

MOAB, UTAH, 84532

DATE: 05-10-05 DRAWN BY: EJ

CHECKED BY: TMK

SCALE 1"=50'



# KEOGH LAND SURVEYING

45 EAST CENTER STREET

MOAB, UTAH, 84532

DATE: 05-10-05 DRAWN BY: EJ CHECKED BY: TMK



TO I-70 &  
GREEN RIVER

SCALE: 1" = 2 MILES

**R19E** **R20E**

MOAB 4.1 MI.

191

MOAB

TO MONTICELLO

TO DEAD HORSE  
PT. STATE PARK

LONG CANYON

SEE TOPO "B"

POTASH

**PROPOSED LOCATION  
WELL 26-30**

**T26S**

**T27S**

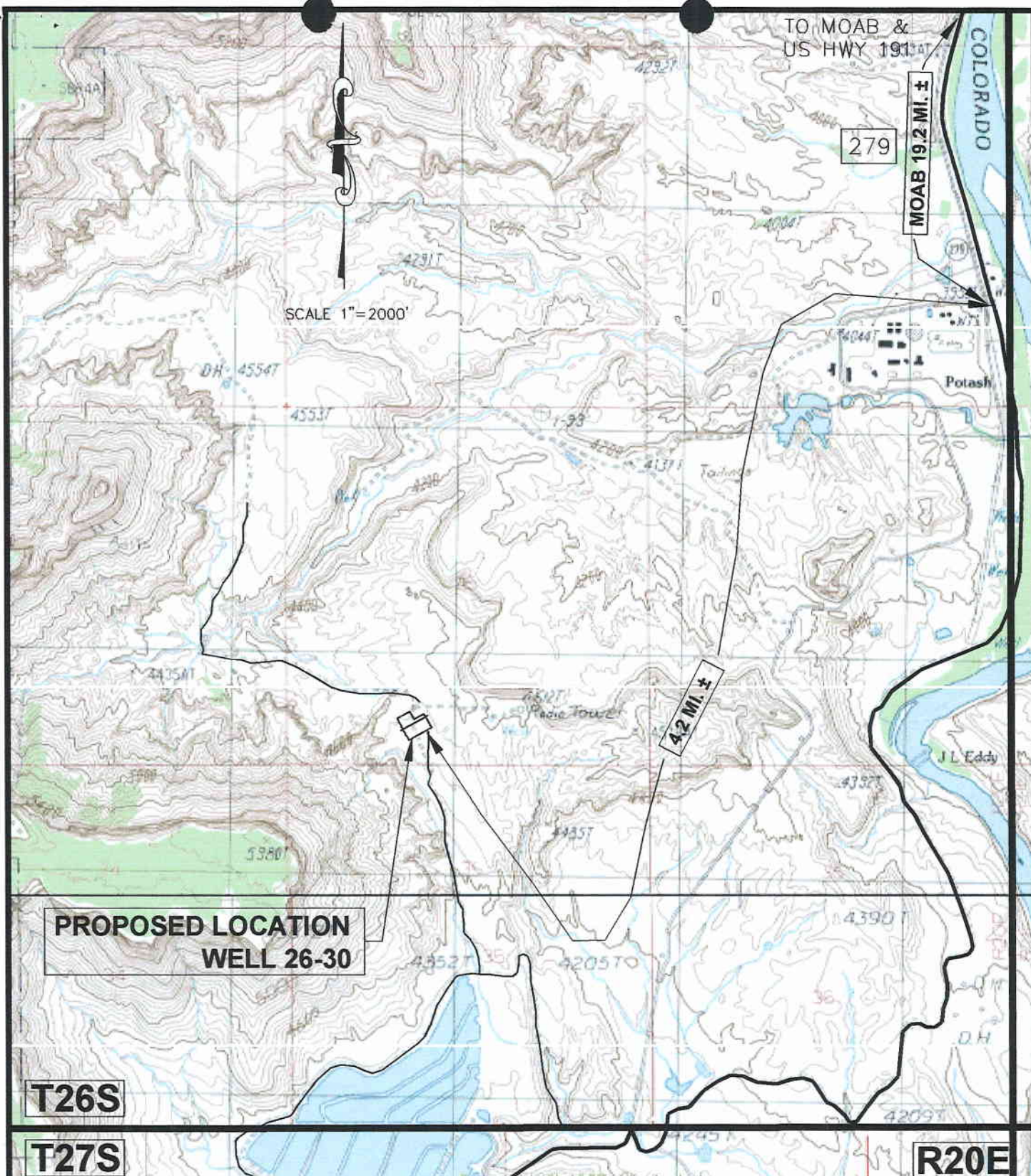
TO CANYONLANDS NAT'L  
PARK - ISLAND IN THE  
SKY DISTRICT, SHAFER  
TRAIL

INTREPID OIL + GAS LLC.  
STATE HWY. 313 MOAB, UTAH  
LOCATION LAYOUT FOR  
WELL 26-30  
SECTION 26, T26S R20E S.L.B.+M  
1864' FWL, 588' FSL

SHEET

**A**  
TOPO





**KEOGH LAND SURVEYING**

45 EAST CENTER STREET

MOAB, UTAH, 84532

DATE: 05-10-05 DRAWN BY: EJ CHECKED BY: TMK

INTREPID OIL + GAS LLC. STATE HWY. 313 MOAB, UTAH  
LOCATION LAYOUT FOR

WELL 30-26 26-30  
SECTION 26, T26S R20E S.L.B.+M  
1864' FWL, 588' FSL

SHEET

**B**  
TOPO

**WORKSHEET**  
**APPLICATION FOR PERMIT TO DRILL**

APD RECEIVED: 06/01/2005

API NO. ASSIGNED: 43-019-31452

WELL NAME: TWO FER 26-30

OPERATOR: INTREPID OIL & GAS LLC ( N6810 )

CONTACT: RICHARD MILLER

PHONE NUMBER: 303-296-3006

PROPOSED LOCATION:

SESW 26 260S 200E

SURFACE: 0588 FSL 1864 FWL

BOTTOM: 0588 FSL 1864 FWL

GRAND

WILDCAT ( 1 )

LEASE TYPE: 3 - State

LEASE NUMBER: ML-49436-OBA

SURFACE OWNER: 4 - Fee

PROPOSED FORMATION: CNCR

COALBED METHANE WELL? NO

INSPECT LOCATN BY: / /

Tech Review	Initials	Date
Engineering	DKO	7/29/05
Geology		
Surface		

LATITUDE: 38.50677

LONGITUDE: -109.6833

RECEIVED AND/OR REVIEWED:

- ☒ Plat
- ☒ Bond: Fed[] Ind[] Sta[] Fee[]  
(No. SLCPPDX02790 )
- ☒ Potash (Y/N)
- ☒ Oil Shale 190-5 (B) or 190-3 or 190-13
- ☒ Water Permit  
(No. 01-34 )
- ☒ RDCC Review (Y/N)  
(Date: 06/28/2005 )
- ☒ Fee Surf Agreement (Y/N)

LOCATION AND SITING:

\_\_\_ R649-2-3.

Unit \_\_\_\_\_

☒ R649-3-2. General  
Siting: 460 From Qtr/Qtr & 920' Between Wells

\_\_\_ R649-3-3. Exception

\_\_\_ Drilling Unit

Board Cause No: \_\_\_\_\_

Eff Date: \_\_\_\_\_

Siting: \_\_\_\_\_

\_\_\_ R649-3-11. Directional Drill

COMMENTS:

Needs Permit (06-24-05)

STIPULATIONS:

1- Spacing Strip

2- STATEMENT OF BASIS

3- Surface Csg Cont Strip

4- Cont Strip #3 - 7" cemented back to 2700' as indicated

T26S R20E

TWO FER 26-30  
⊕

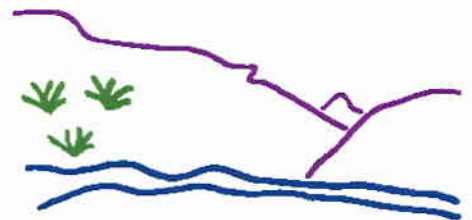
OPERATOR: INTREPID O&G LLC (N6810)

SEC: 26 T. 26S R. 20E

FIELD: WILDCAT (001)

COUNTY: GRAND

SPACING: R649-3-2 / GENERAL SITING



Utah Oil Gas and Mining



PREPARED BY: DIANA WHITNEY  
DATE: 13-JUNE-2005

#### Wells

- ✂ GAS INJECTION
- ✱ GAS STORAGE
- × LOCATION ABANDONED
- ⊕ NEW LOCATION
- ⬠ PLUGGED & ABANDONED
- ✱ PRODUCING GAS
- PRODUCING OIL
- ✱ SHUT-IN GAS
- ✱ SHUT-IN OIL
- × TEMP. ABANDONED
- TEST WELL
- △ WATER INJECTION
- ◆ WATER SUPPLY
- ⚡ WATER DISPOSAL

#### Units.shp

- EXPLORATORY
- GAS STORAGE
- NF PP OIL
- NF SECONDARY
- PENDING
- PI OIL
- PP GAS
- PP GEOTHERML
- PP OIL
- SECONDARY
- TERMINATED

#### Fields.shp

- ABANDONED
- ACTIVE
- COMBINED
- INACTIVE
- PROPOSED
- STORAGE
- TERMINATED



**DIVISION OF OIL, GAS AND MINING**  
**APPLICATION FOR PERMIT TO DRILL**  
**STATEMENT OF BASIS**

**OPERATOR:** Intrepid Oil & Gas, LLC  
**WELL NAME & NUMBER:** Two Fer 26-30  
**API NUMBER:** 43-019-31452  
**LOCATION:** 1/4,1/4 SESW Sec:26 TWP: 26S RNG: 20E 588 FSL 1864 FWL

**Geology/Ground Water:**

This proposed well would spud into the Cutler Formation about 3,000' southwest of the mapped axis of the Cane Creek Anticline. The well doesn't appear to be designed as a directional well. In the near axial position it is reasonable to expect that jointing and attendant lost circulation may be encountered during drilling. A system of northwest-southeast trending joints, a subject of study and publication, has been mapped, which is roughly parallel to the axis of the anticline and about 2/3 mile to the northeast. No water rights have been filed with the Division of Water Rights for underground wells within a mile of the location. At this location significant fresh water is not likely to be encountered although sandstone strata in the Cutler Group Aquifer could potentially contain a ground water resource. No fresh water has been documented in any of these in the area, even when they have been encountered relatively near the surface. While there are no underground fresh water supply wells documented in the area, other wells exist within a mile of the location. The potash mining operation at Potash has installed solution-mining wells to extract evaporite minerals from the Pennsylvanian-age Paradox Salt. A well appearing within 1/4 mile to the east on the 7 1/2' topographic map is likely to be a solution mining well. Another is about 3/4 mile to the north-northwest. The limits and geometry of the solution caverns are not known. I have notified the Division Mining staff of this permit application (Susan White, 6/30/05). I recommend that the Operator (who is also the operator of the Potash solution mining operation) provide information regarding the dimensions of the solution caverns, if possible, the vertical separation of the solution operation vis a vis the Cane Creek pay (Clastic 21), the likelihood of drilling into a solution cavern, into communication with one, and also address the likelihood of receiving a gas kick while dealing with solution caverns and possible massive lost circulation. The proposed casing and cementing program, if successful and not compromised, should adequately protect any ground water resources encountered in the drilling of this well. The Colorado River is as close as about 1 1/3 miles to the east.

**Reviewer:** Christopher J. Kierst **Date:** July 1, 2005

**Surface:**

On-site conducted June 24, 2005. In attendance: Bart Kettle (DOGM), Richard Miller (Intrepid Oil & Gas, LLC), invited but choosing not to attend, Ed Bonner (SITLA) and Mary Hofhine (Grand County).


To assure that reserve pit does not develop problems with leaking and felt pad will be require in addition to a liner. Reserve pits will be fenced on all four sides upon the removal of the drilling rig.

**Reviewer:** Bart Kettle **Date:** June 30, 2005

**Conditions of Approval/Application for Permit to Drill:**

1. A synthetic liner with a minimum thickness of 12 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
2. Fence Reserve Pit on all four sides upon removal of drilling rig.

**STATE ACTIONS**  
**Resource Development Coordinating Committee**  
**Governor's Office of Planning and Budget**  
**5110 State Office Building**  
**SLC, UT 84114**  
**Phone No. 537-9230**

<b>1. State Agency</b> Oil, Gas and Mining 1594 West North Temple, Suite 1210 Salt Lake City, UT 84114-5801	<b>2. Approximate date project will start:</b>  Upon Approval or June 27, 2005
<b>3. Title of proposed action:</b> Application for Permit to Drill	
<b>4. Description of Project:</b>  Intrepid Oil & Gas, LLC proposes to drill the Two Fer 26-30 well (wildcat) on State lease ML-49436-OBA, Grand County, Utah. This action is being presented to the RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.	
<b>5. Location and detailed map of land affected (site location map required, electronic GIS map preferred)</b> (include UTM coordinates where possible) (indicate county) 588' FSL 1864' FWL, SE/4 SW/4, Section 26, Township 26 South, Range 20 East, Grand County, Utah	
<b>6. Possible significant impacts likely to occur:</b> Surface impacts include up to five acres of surface disturbance during the drilling and completion phase (estimated for five weeks duration). If oil and gas in commercial quantities is discovered, the location will be reclaimed back to a net disturbance of between one and two acres – not including road, pipeline, or utility infrastructure. If no oil or gas is discovered, the location will be completely reclaimed.	
<b>7. Identify local government affected</b> a. Has the government been contacted? No. b. When? c. What was the response? d. If no response, how is the local government(s) likely to be impacted?	
<b>8. For acquisitions of land or interests in land by DWR or State Parks please identify state representative and state senator for the project area. Name and phone number of state representative, state senator near project site, if applicable:</b> a. Has the representative and senator been contacted? N/A	
<b>9. Areawide clearinghouse(s) receiving state action:</b> (to be sent out by agency in block 1) Southeastern Utah Association of Governments	
<b>10. For further information, contact:</b>     <b>Diana Whitney</b> <b>Phone:</b> (801) 538-5312	<b>11. Signature and title of authorized officer</b>    Gil Hunt, Acting Associate Director <b>Date:</b> June 13, 2005



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT ☐  
(highlight changes)

APPLICATION FOR PERMIT TO DRILL				5. MINERAL LEASE NO: ML-49436-OBA	6. SURFACE: Fee
1A. TYPE OF WORK: DRILL <input checked="" type="checkbox"/> REENTER <input type="checkbox"/> DEEPEN <input type="checkbox"/>				7. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
B. TYPE OF WELL: OIL <input checked="" type="checkbox"/> GAS <input type="checkbox"/> OTHER _____ SINGLE ZONE <input checked="" type="checkbox"/> MULTIPLE ZONE <input type="checkbox"/>				8. UNIT or CA AGREEMENT NAME:	
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC				9. WELL NAME and NUMBER: Two Fer 26-30	
3. ADDRESS OF OPERATOR: 700 17th St. Ste#1700 CITY Denver STATE CO ZIP 80202				10. FIELD AND POOL, OR WILDCAT: Wildcat	
4. LOCATION OF WELL (FOOTAGES) AT SURFACE: 588 FSL 1864 FWL Sect.26 AT PROPOSED PRODUCING ZONE: Cane Creek				11. QTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20E	
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR POST OFFICE: Approx. 25 mi SW of Moab, UT near Potash				12. COUNTY: Grand	
15. DISTANCE TO NEAREST PROPERTY OR LEASE LINE (FEET) 588' to ML-49437-OBA				13. STATE: UTAH	
16. NUMBER OF ACRES IN LEASE: 2490.32 acre		17. NUMBER OF ACRES ASSIGNED TO THIS WELL: N/A			
18. DISTANCE TO NEAREST WELL (DRILLING, COMPLETED, OR APPLIED FOR) ON THIS LEASE (FEET) 2756' As permitted for Two Fer Unit 27-31		19. PROPOSED DEPTH: 6,600		20. BOND DESCRIPTION: UTB000029	
21. ELEVATIONS (SHOW WHETHER DF, RT, GR, ETC.): 4540' GR		22. APPROXIMATE DATE WORK WILL START: 7/25/2005		23. ESTIMATED DURATION: 45 days	

24. PROPOSED CASING AND CEMENTING PROGRAM						
SIZE OF HOLE	CASING SIZE, GRADE, AND WEIGHT PER FOOT			SETTING DEPTH	CEMENT TYPE, QUANTITY, YIELD, AND SLURRY WEIGHT	
24"	20"	J-55	94 #/ft	200	Type III	175 sx 1.70 cf/sk 14.8 ppg
12-1/4"	9-5/8"	N-80	40 #/ft	2,900	Type III	Lead: 600 sx 1.91 cf/sk 13.0 ppg
					Type III	Tail: 120 sx 1.64 cf/sk 14.8 ppg
8-1/2"	7"	J-55	26 #/ft	5,000	Type III	Tail: 450 sx 1.55 cf/sk 15.0 ppg
8-1/2"	7"	N-80	26 #/ft	6,600	Type III	Tail: 450 sx 1.55 cf/sk 15.0 ppg

25. ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES:	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER <input checked="" type="checkbox"/> EVIDENCE OF DIVISION OF WATER RIGHTS APPROVAL FOR USE OF WATER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN <input type="checkbox"/> FORM 5, IF OPERATOR IS PERSON OR COMPANY OTHER THAN THE LEASE OWNER

NAME (PLEASE PRINT) <u>Richard Miller</u>	TITLE <u>Special Projects Manager</u>
SIGNATURE <u>Richard Miller</u>	DATE <u>5/25/2005</u>

(This space for State use only)

API NUMBER ASSIGNED: 43-019-31452

APPROVAL:

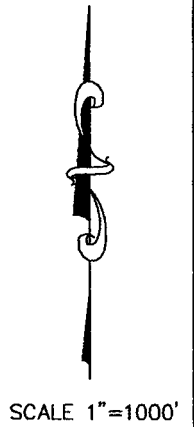
RECEIVED

JUN 13 2005

DIV. OF OIL, GAS & MINING

SECTION 26, T 26 S, R 20 E, SLM

BASIS OF BEARINGS  
N 00°01' W 5281.46'



26

WELL 26-30  
LOCATION  
EXIST. EL = 4540'±  
1864' FWL  
588' FSL

S 89°41'41" W 2640.37'

LEGEND



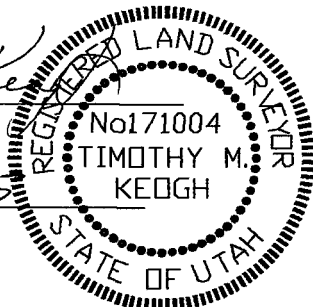
FOUND GOVERNMENT BRASS  
MONUMENT



SET SPIKE WITH LATH AT PROPOSED  
WELL LOCATION

NOTE: ELEVATIONS BASED ON TEXAS  
GULF SULPHUR CONTROL NET.

*Timothy M. Keogh*  
TIMOTHY M. KEOGH  
*May 23/05*  
DATE



**KEOGH LAND SURVEYING**

45 EAST CENTER STREET

MOAB, UTAH, 84532

A SURVEY OF

**WELL 26-30**

WITHIN SECTION 26, T 26 S, R 20 E, SLM,  
GRAND COUNTY, UTAH

PREPARED FOR

**INTREPID OIL & GAS, LLC.**

DATE: 5-10-05

DRAWN BY: EJ

CHECKED BY: TMK

SCALE: 1"=1000'

F.B.# 141

INTREPID051005



**From:** Robert Clark  
**To:** "CarolynWRIGHT@Utah.gov".mime.MNET; Whitney, Diana  
**Date:** 6/20/2005 8:47:41 AM  
**Subject:** Re: New RDCC Projects Notice (06/19/2005)

The following comments are submitted for short turn around items **RDCC #5329 Permit to Drill Two Fer 26-30 wildcat well** and **RDCC #5333 Permit to Drill NFC Horse Point State #11-6 wildcat well**.

Comments are applicable to both items.

**Comments begin:** The proposed well drilling project, in Grand County, may require a permit, known as an Approval Order, from the Utah Division of Air Quality if any compressor stations are constructed at the site. A permit application, known as a Notice of Intent (NOI), should be submitted to the Executive Secretary at the Utah Division of Air Quality at 150 N. 1950 West, SLC, UT, 84116 for review according to the Utah Air Conservation Rule R307-401. Permit: Notice of Intent and Approval Order. The proposed project is subject to Utah Air Conservation Rule R307-205-3, Fugitive Dust, due to the fugitive dust that is generated during the excavating phases of the project. These rules apply to construction activities that disturb an area greater than 1/4 acre in size. A permit, known as an Approval Order, is not required from the Division of Air Quality, but steps need to be taken to minimize fugitive dust, such as, watering and/or chemical stabilization, providing vegetative or synthetic cover and windbreaks. A copy of the rules are found at [www.rules.utah.gov/publicat/code/r307/r307.htm](http://www.rules.utah.gov/publicat/code/r307/r307.htm) . **Comments end.**

Robert Clark  
 Utah Division of Air Quality  
 536-4435

>>> Carolyn Wright <CarolynWRIGHT@Utah.gov> 6/19/2005 10:20 AM >>>

New projects received between June 13, 2005 and June 19, 2005  
 Please mark each project you will be commenting on and reply to this message.  
 New project details can be found on our website

#### Other Proposed Actions

Project Number: 5335

Sponsor: USDA/Forest Service - Dixie Natl Forest

SLB&M:

Counties Affected:

Description: Sunset Cliffs North Fuels Reduction Project

Will Comment Comments Due to GOPB 06/24/2005 Project Number: 5330

Sponsor: Trust Land Administration

SLB&M:

Counties Affected: Tooele

Description: TAD Block

Will Comment Comments Due to GOPB 07/06/2005 Project Number: 5324

Sponsor: Trust Land Administration

SLB&M: Sec. 36, T6S, R20E; Sec. 2, T7S, R20E

Counties Affected: Uinta

Description: Easement 1013

Will Comment Comments Due to GOPB 07/06/2005 Project Number: 5327

Sponsor: Trust Land Administration

SLB&M: Sec. 27, 34, 35, T26S, R22E

Counties Affected: Grand, San Juan

Description: Spanish Valley Residential

Will Comment Comments Due to GOPB 07/06/2005 Project Number: 5337

Sponsor: DOI/BOR

SLB&M:

## Counties Affected:

Description: Colorado River Reservoir Operations: Development of Management Strategies for Lake Powell and Lake Mead Under Low Reservoir Conditions. Federal Register Notice dated 6/15/05, page 34794.

Will Comment Comments Due to GOPB 08/24/2005

Short Turn Around

Project Number: 5333

Sponsor: Division of Oil, Gas and Mining

SLB&M: Sec. 6, T16S, R24E

Counties Affected: Grand

Description: Application for Permit to Drill - proposal to drill a wildcat well, the NFC Horse Point State #11-6 on State lease ML-49825

Will Comment Comments Due to GOPB 06/16/2005 Project Number: 5329

Sponsor: Division of Forestry, Fire and State Lands

SLB&M: Sec. 26, T26S, R20E

Counties Affected: Grand

Description: Application for Permit to Drill - proposal to drill a wildcat well, the Two Fer 26-30 on State lease ML-49436-OBA

Comments Due to Sponsor 06/28/2005 Project Number: 5340

Sponsor: Department of Environmental Quality/Div. of Water Quality

SLB&M:

Counties Affected: Wasatch

Description: Public Notice for Renewal of Ground Water Discharge Permit No. UGW510004

Comments Due to Sponsor 06/30/2005

Stream Alterations

Project Number: 5321

Sponsor: Division of Water Rights

SLB&M: Sec. 23, T3S, R1W

Counties Affected: Salt Lake

Description: Midas Creek (No. 05-59-06SA) - removal culvert

Comments Due to Sponsor 06/29/2005 Project Number: 5322

Sponsor: Division of Water Rights

SLB&M: Sec. 12, T13N, R3E

Counties Affected: Cache

Description: Logan River (No. 05-25-11SA) - reinforce bridge

Comments Due to Sponsor 06/29/2005 Project Number: 5331

Sponsor: Division of Water Rights

SLB&M: Sec. 32, T3S, R1E

Counties Affected: Salt Lake

Description: Corner Canyon Creek (No. 05-57-16SA) - add precast bridge

Comments Due to Sponsor 07/04/2005 Project Number: 5332

Sponsor: Division of Water Rights

SLB&M: Sec. 17, T23S, R1W

Counties Affected: Sevier

Description: Peterson Creek (No. 05-63-02SA) - utility crossing

Comments Due to Sponsor 07/03/2005

Environmental Quality

Project Number: 5328

Sponsor: Department of Environmental Quality

SLB&M:

Counties Affected:

Description: One Public Notice (DAQE-NN2422002-05) - air quality permit

Comments Due to Sponsor 06/13/2005 Project Number: 5323

Sponsor: Department of Environmental Quality

SLB&M:

Counties Affected: Salt Lake

Description: One Public Notice (DAQE-NN31202110-05) - air quality permit

Comments Due to Sponsor 06/13/2005 Project Number: 5334

Sponsor: Department of Environmental Quality

SLB&M:

Counties Affected: Salt Lake

Description: Onr Public Notice (DAQE-NN3116001-05) - air quality permit

Comments Due to Sponsor 06/16/2005 Project Number: 5339

Sponsor: Department of Environmental Quality

SLB&M:

Counties Affected:

Description: One Public Notice (DAQE-NN0129012-05) - air quality permit

Comments Due to Sponsor 06/16/2005

Information

Project Number: 5326

Sponsor: DOI/BLM

SLB&M:

Counties Affected:

Description: Potential for Oil Shale Development; Call for Nominations--Oil Shale Research, Development and Demonstration (R, D & D) Program. Federal Register Notice dated 6/9/05, page 33753.

Comments Due to Sponsor 06/13/2005 Project Number: 5325

Sponsor: DOI/BLM

SLB&M:

Counties Affected:

Description: Notice of Resource Advisory Committee Meeting. Federal Register Notice dated 6/9/05, page 33753.

Comments Due to Sponsor 06/13/2005 Project Number: 5336

Sponsor: Environmental Protection Agency

SLB&M:

Counties Affected:

Description: Waste Management System; Testing and Monitoring Activities; Final Rule: Methods Innovation Rule and SW-846 Final Update IIIB - Final rule. Federal Register Notice dated 6/14/05, page 34538.

Comments Due to Sponsor 06/16/2005 Project Number: 5338

Sponsor: Environmental Protection Agency

SLB&M:

Counties Affected:

Description: Hazardous waste Management System; Modification of the Hazardous Waste Manifest System; Correction. Federal Register Notice dated 6/16/05, page 35034.

Comments Due to Sponsor 06/16/2005

**CC:** Mcneill, Dave

**ON-SITE PREDRILL EVALUATION**  
**Division of Oil, Gas and Mining**

**OPERATOR:** Intrepid Oil & Gas, LLC

**WELL NAME & NUMBER:** Two Fer 26-30

**API NUMBER:** 43-019-31452

**LEASE:** State **FIELD/UNIT:** Wildcat

**LOCATION:** 1/4, 1/4 SESW **Sec:** 26 **TWP:** 26S **RNG:** 20E 588 FSL 1864 FWL

**LEGAL WELL SITING:** 460 F **SEC. LINE;** 460 F 1/4, 1/4 **LINE;** 920 F **ANOTHER WELL.**

**GPS COORD (UTM):** X =614816 E; Y =4262665 N

**SURFACE OWNER:** Intrepid Oil & Gas, LLC

**PARTICIPANTS**

Bart Kettle (DOGM), and Richard Miller (Intrepid Oil & Gas, LLC) invited but choosing not to attend Ed Bonner (SITLA) and Mary Hofhine (Grand County).

**REGIONAL/LOCAL SETTING & TOPOGRAPHY**

Proposed location is ~4 miles from Potash, in Grand County Utah. On a regional setting the well site is located in the northern portion of what is often referred to as the Canyonlands Region of the Colorado Plateau. Topography in this area is generally a series of large sandy mesas falling off into steep canyons comprised of alternating layers of sandstone and shale. The climate within this region is arid, and vegetation is generally sparse. This proposed location sits at the base of a large series of sandstone ledges falling off from Deadhorse Point into the Colorado River corridor. The area this well is located in is classified as a 6-8" precept zone, vegetation is sparse and soils are poor being comprised mainly of bedrock and rock fragments. Blackbrush and salt scrub rangelands surround the well site. Topography immediately adjacent to the well is predominantly small mesas falling off into the Colorado River within two miles. Water drainage is to the southwest entering the Colorado River within two miles. There where no perennial streams or springs observed in close proximity to the location. Drainages in the immediate area are dry washes, flowing water during the extreme rain events of the monsoon season. Active potash mining operations surround the well site on three sides including: roads, pipelines and an extensive network of evaporation basins.

**SURFACE USE PLAN**

**CURRENT SURFACE USE:** Mining and wildlife habitat.

**PROPOSED SURFACE DISTURBANCE:** 380' x 350'

**LOCATION OF EXISTING WELLS WITHIN A 1 MILE RADIUS:** None

**LOCATION OF PRODUCTION FACILITIES AND PIPELINES:** Production facilities such as separators, dehydrators and production tanks will be on location.

SOURCE OF CONSTRUCTION MATERIAL: On-site

ANCILLARY FACILITIES: None required

WILL DRILLING AT THIS LOCATION GENERATE PUBLIC INTEREST OR CONCERNS? (EXPLAIN): Drilling at this location has the potential to generate considerable public concern due to the scrutiny being place on activities within the Canyonlands Region of the Colorado Plateau. Mineral exploration in this area is not a new activity as potash is being actively mined at this location.

#### **WASTE MANAGEMENT PLAN:**

Garbage and other trash will be contained in an acceptable trash container. Refuse will be transported to an approved sanitary landfill.

Reserve pit will be fenced on three sides prior to use and on the forth side upon removal of drilling rig. Drill cuttings will be constrained in the reserve pit. Produced liquid hydrocarbons will be constrained in test tanks during completion and testing.

#### **ENVIRONMENTAL PARAMETERS**

AFFECTED FLOODPLAINS AND/OR WETLANDS: No floodplains or wetlands will be affected by the drilling of this well. The Colorado River is located in relatively close proximity to the well site, however it is not expected that materials from drilling and production operations will enter the waters of the Colorado River in any form. Current mining evaporation basins are located down drainage from the well site between it and the waters of the Colorado River.

FLORA/FAUNA: Desert bighorn sheep, jack and cottontail rabbits, neo-tropical songbirds, raptors, rodents, snakes and lizards. Grasses: Cheatgrass, muhly spp, needle and thread grass, and curly galleta. Forbs: Navajo prairie clover, Spiny phlox, Aster spp, vetch spp, evening primrose, and desert plantain. Shrubs: Mormon tea, blackbrush, shadescale, Douglas rabbitbrush, and greenstem rubber rabbitbrush. Trees: Single leaf ash, and Rocky Mountain Juniper.

SOIL TYPE AND CHARACTERISTICS: Mixture of sand and silty clays, high composition of sandstone bedrock.

SURFACE FORMATION & CHARACTERISTICS: Cutler/Elephant Canyon. Predominantly exposed bedrock with poorly developed wind blown soils. Soils are erosive in nature due to lack of litter/vegetation over surface area.

EROSION/SEDIMENTATION/STABILITY: Fine soils prone to wind and water erosion. Excessive sedimentation and erosion above current rate is not expected.

PALEONTOLOGICAL POTENTIAL: None noted



**RESERVE PIT**

CHARACTERISTICS: 190'x120'

LINER REQUIREMENTS (Site Ranking Form attached): Required

**SURFACE RESTORATION/RECLAMATION PLAN**

Back-filling, leveling and re-contouring will be accomplished after the completion of drilling operations if the well is plugged. If the well is a commercial well the unused portions of the location will be leveled and reseeded. Seeding will be completed during the fall period to insure the best growth potential.

SURFACE AGREEMENT: Operator is the surface owner.

CULTURAL RESOURCES/ARCHAEOLOGY: None observed.

**OTHER OBSERVATIONS/COMMENTS**

Due to high composition of solid rock at the well site blasting is anticipated to build location. Reserve pit will require liner and felt pad to protect against puncture from fractured rock and prevent pit from leaking.

**ATTACHMENTS**

Photos of this location were taken and placed on file.

Bart Kettle  
DOGM REPRESENTATIVE

June 30, 2005, 9:44  
DATE/TIME

**Evaluation Ranking Criteria and Ranking Score  
For Reserve and Onsite Pit Liner Requirements**

<u>Site-Specific Factors</u>	<u>Ranking</u>	<u>Site Ranking</u>
Distance to Groundwater (feet)		
>200	0	
100 to 200	5	
75 to 100	10	
25 to 75	15	
<25 or recharge area	20	<u>0</u>
Distance to Surf. Water (feet)		
>1000	0	
300 to 1000	2	
200 to 300	10	
100 to 200	15	
< 100	20	<u>0</u>
Distance to Nearest Municipal Well (feet)		
>5280	0	
1320 to 5280	5	
500 to 1320	10	
<500	20	<u>0</u>
Distance to Other Wells (feet)		
>1320	0	
300 to 1320	10	
<300	20	<u>0</u>
Native Soil Type		
Low permeability	0	
Mod. permeability	10	
High permeability	20	<u>10</u>
Fluid Type		
Air/mist	0	
Fresh Water	5	
TDS >5000 and <10000	10	
TDS >10000 or Oil Base Mud Fluid	15	
containing significant levels of hazardous constituents	20	<u>5</u>
Drill Cuttings		
Normal Rock	0	
Salt or detrimental	10	<u>10</u>
Annual Precipitation (inches)		
<10	0	
10 to 20	5	
>20	10	<u>0</u>
Affected Populations		
<10	0	
10 to 30	6	
30 to 50	8	
>50	10	<u>0</u>
Presence of Nearby Utility Conduits		
Not Present	0	
Unknown	10	
Present	15	<u>0</u>

**Final Score**      25      (Level III Sensitivity)

Sensitivity Level I = 20 or more: total containment is required, consider criteria for excluding pit use.

Sensitivity Level II = 15-19; lining is discretionary.

Sensitivity Level III = below 15; no specific lining is required.



# UTAH DIVISION OF WATER RIGHTS

## WRPLAT Point of Diversion Query Program

Version: 2004.12.30.00

Rundate: 06/30/2005 05:05 PM

### Section Query Page

Search

Browse

Bearing Calculator

Location Calculator

Quit

Fill in the information below and press either the **Search** or **Browse** button to perform a point of diversion search using a radius from a point.

Hint: Browse allows you to zoom and pan to customize the map display area before printing, Search goes straight to the print ready screen.

Search Radius (feet): 5280

from a point located North 588 feet East 1864 feet

from the SW Corner, Section 26

Township 26S, Range 20E, SL b&amp;m.

### QUERY TYPE LIMITATIONS

STATUS OF RIGHT	TYPE OF DIVERSION	APPLICATION TYPE	WATER USE TYPE
<input checked="" type="checkbox"/> Unapproved	<input checked="" type="checkbox"/> Underground	<input checked="" type="checkbox"/> Water Right	<input checked="" type="checkbox"/> Irrigation
<input checked="" type="checkbox"/> Approved	<input checked="" type="checkbox"/> Surface	<input checked="" type="checkbox"/> Changes	<input checked="" type="checkbox"/> Stock Water
<input checked="" type="checkbox"/> Perfected	<input checked="" type="checkbox"/> Springs	<input checked="" type="checkbox"/> Exchanges	<input checked="" type="checkbox"/> Domestic
<input type="checkbox"/> Terminated	<input checked="" type="checkbox"/> Drains	<input type="checkbox"/> Test Wells	<input checked="" type="checkbox"/> Municipal
	<input checked="" type="checkbox"/> Point to Point	<input type="checkbox"/> Sewage Reuse	<input checked="" type="checkbox"/> Mining
	<input checked="" type="checkbox"/> Rediversion		<input checked="" type="checkbox"/> Power
			<input checked="" type="checkbox"/> Other

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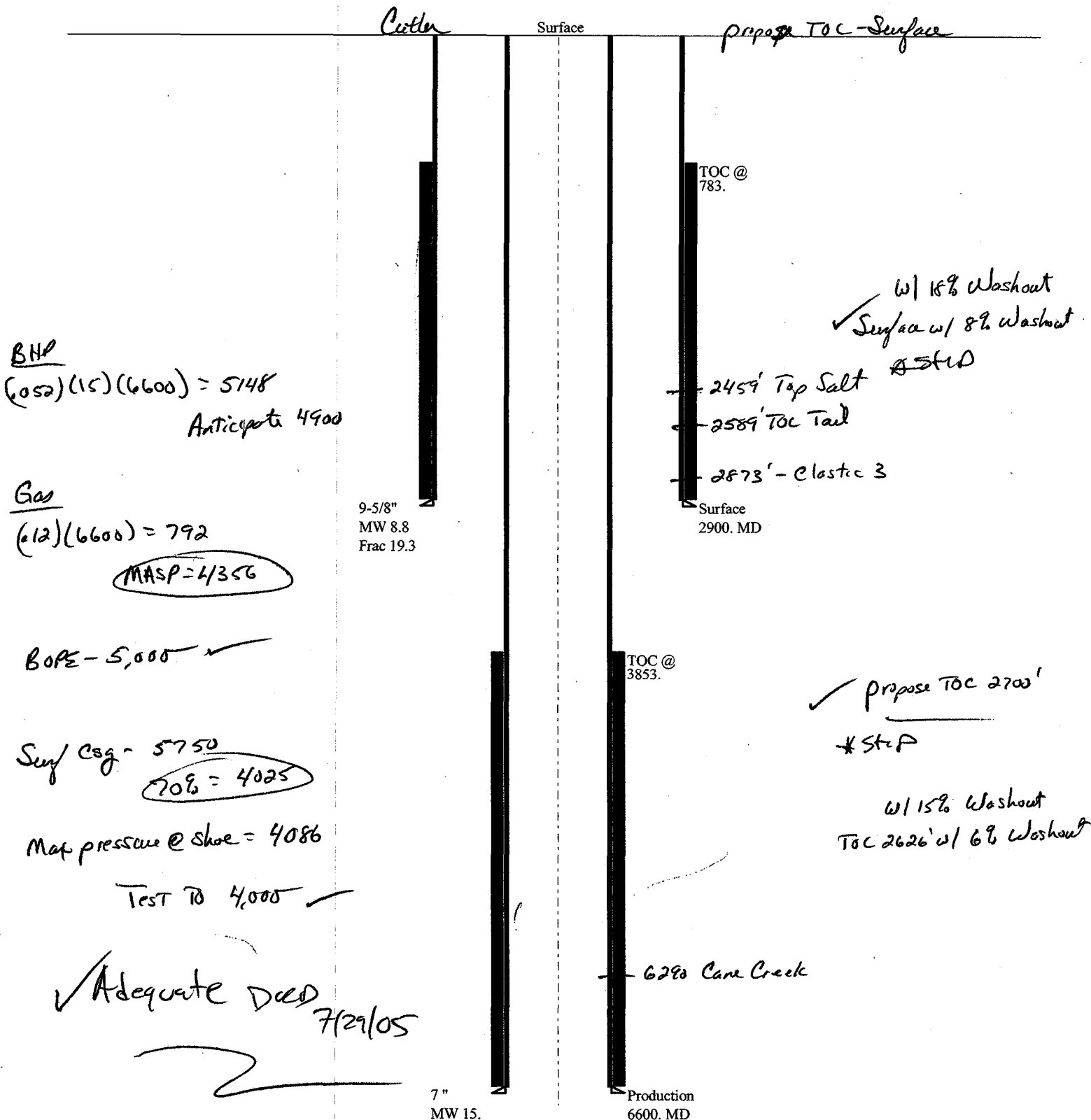
# UTAH DIVISION OF WATER RIGHTS

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07-05 Intrepid Two Fer 26-00

Casing Schematic



Well name:

**07-05 Intrepid Two Fer 26-30**Operator: **Intrepid Oil & Gas, LLC**String type: **Surface**

Project ID:

43-019-31452

Location: **Grand County****Design parameters:****Collapse**Mud weight: 8.800 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 116 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 350 ft

Cement top: 783 ft

**Burst**Max anticipated surface  
pressure: 2,552 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 2,900 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)Tension is based on buoyed weight.  
Neutral point: 2,520 ftCompletion type is subs  
Non-directional string.**Re subsequent strings:**Next setting depth: 6,600 ft  
Next mud weight: 15.000 ppg  
Next setting BHP: 5,143 psi  
Fracture mud wt: 19.250 ppg  
Fracture depth: 2,900 ft  
Injection pressure 2,900 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	2900	9.625	40.00	N-80	LT&C	2900	2900	8.75	230.6
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	1326	3090	2.331	2900	5750	1.98	101	737	7.31 J

Prepared: Clinton Dworshak  
by: Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: July 6, 2005  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 2900 ft, a mud weight of 8.8 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*

Well name:

**07-05 Intrepid Two Fer 26-30**Operator: **Intrepid Oil & Gas, LLC**String type: **Production**

Project ID:

**43-019-31452**Location: **Grand County****Design parameters:****Collapse**Mud weight: 15.000 ppg  
Design is based on evacuated pipe.**Minimum design factors:****Collapse:**

Design factor 1.125

**Burst:**

Design factor 1.00

**Environment:**H2S considered? No  
Surface temperature: 75 °F  
Bottom hole temperature: 167 °F  
Temperature gradient: 1.40 °F/100ft  
Minimum section length: 1,500 ft

Cement top: 3,853 ft

**Burst**Max anticipated surface  
pressure: 4,351 psi  
Internal gradient: 0.120 psi/ft  
Calculated BHP 5,143 psi

No backup mud specified.

**Tension:**8 Round STC: 1.80 (J)  
8 Round LTC: 1.80 (J)  
Buttress: 1.60 (J)  
Premium: 1.50 (J)  
Body yield: 1.50 (B)Completion type is subs  
Non-directional string.Tension is based on buoyed weight.  
Neutral point: 5,107 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
2	5000	7	26.00	J-55	LT&C	5000	5000	6.151	262.1
1	1600	7	26.00	N-80	LT&C	6600	6600	6.151	83.9

Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
2	3896	4314	1.107	4951	4980	1.01	133	367	2.76 J
1	5143	5410	1.052	5143	7240	1.41	3	519	99.99 J

Prepared by: Clinton Dworshak  
Utah Div. of Oil & MiningPhone: 801-538-5280  
FAX: 801-359-3940Date: July 6, 2005  
Salt Lake City, Utah**Remarks:**

Collapse is based on a vertical depth of 6600 ft, a mud weight of 15 ppg. The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop &amp; Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

*Engineering responsibility for use of this design will be that of the purchaser.*



**INTREPID** POTASH

The Intrepid Companies  
700 17th Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

June 9, 2005

Division of Oil, Gas & Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Diana Whitney

Re: Two-Fer 26-30 Well  
Township 26 South, Range 20 East  
Section 26: 588' FSL 1864' FWL  
Grand County, Utah

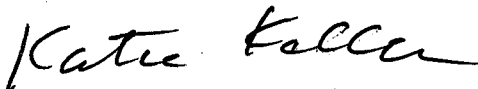
Dear Ms. Whitney:

Intrepid Potash – Moab, LLC (“IPM”) is the owner of 100% of the surface rights covering the referenced drillsite location. Intrepid Oil & Gas, LLC (“IOG”), the Operator of the proposed well and IPM are separate Colorado Limited Liability Company’s which are owned by the same Managing Members. Accordingly, it will not be necessary to negotiate a Surface Agreement for the referenced well.

Should you or your staff require additional information, please do not hesitate to call me at (303) 881-5440.

Sincerely,

INTREPID OIL & GAS, LLC



Katie Keller  
Landman  
/kk

RECEIVED

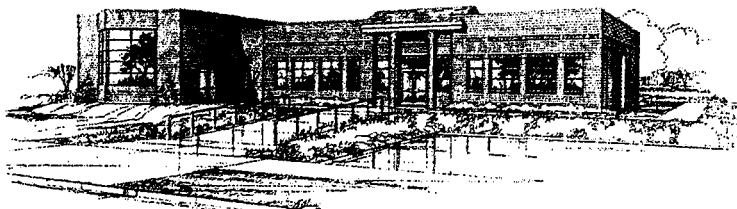
JUN 13 2005

DIV. OF OIL, GAS & MINING

# SOUTHEASTERN UTAH ASSOCIATION OF LOCAL GOVERNMENTS

JERRY McNEELEY  
CHAIRMAN

WILLIAM D. HOWELL  
EXECUTIVE DIRECTOR



375 SOUTH CARBON AVE.  
P.O. DRAWER 1106  
PRICE, UTAH 84501  
(435) 637-5444  
FAX (435) 637-5448

## AREA WIDE CLEARINGHOUSE REVIEW

Federal Action \_\_\_\_\_ State Action   x   Approved ( x ) Yes (   ) No

Other (indicate) \_\_\_\_\_

### Applicant Address:

Oil, Gas and Mining

1594 West North Temple #1210

SLC, UT 84114-5801

Name/Phone #

Diana Whitney 801-538-5312

Title/Project Description Application for Permit to Drill - Intrepid Oil & Gas LLC - Exploratory  
will be Sec 26, T26S, R20E, Grand County.

- [   ] No Comment  
[   ] See comment below

Comments: Favorable comment recommended.

SEUALG

DATE

6/16/2005

RECEIVED

JUN 2 / 2005

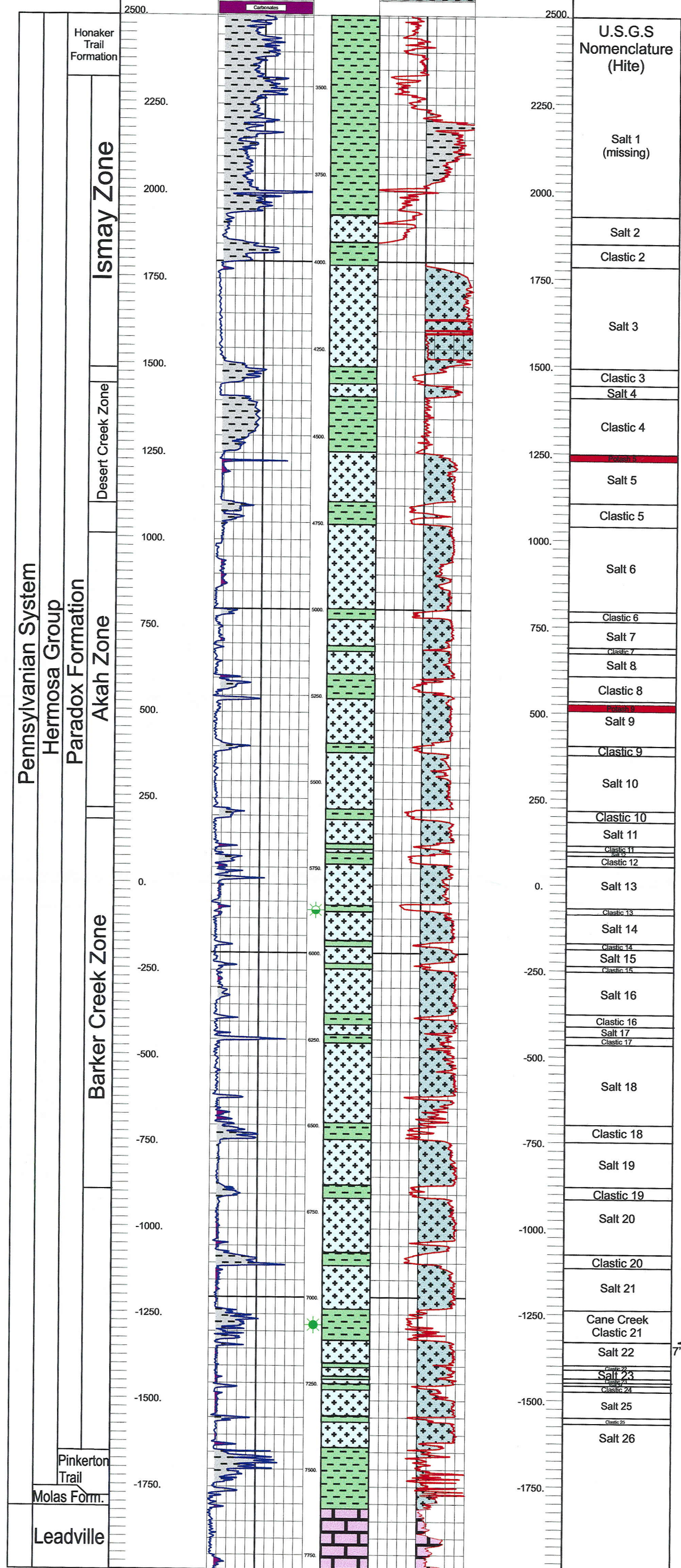
DIV. OF OIL, GAS & MINING

INTREPID MINING LLC  
TYPE LOG  
TWOFR UNIT 26-30  
T26S-R20E-26  
1864 FWL 588 FSL  
G.R. = 4540

RECEIVED

JUL 29 2005

DIV. OF OIL, GAS & MINING

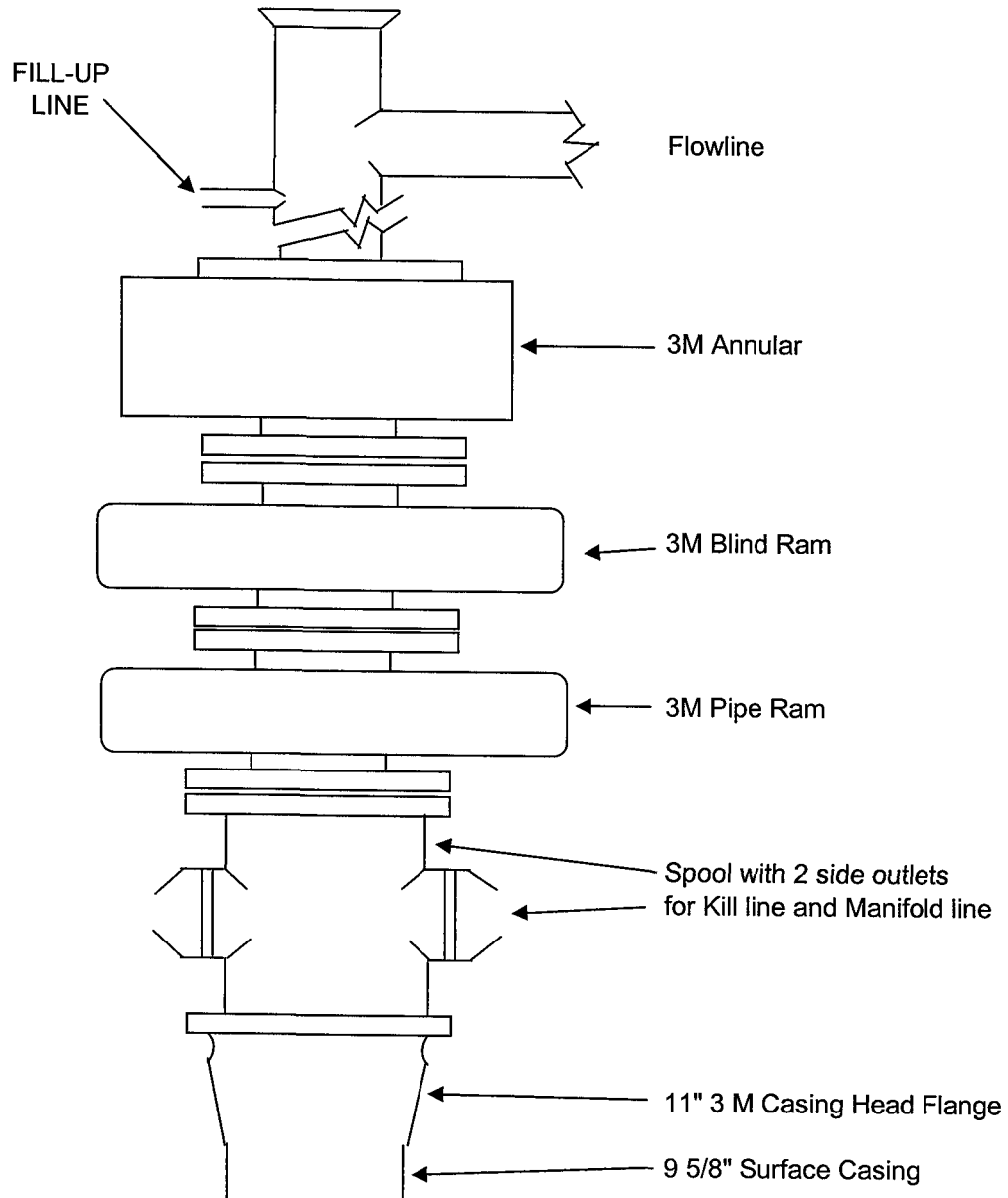


9 5/8" Casing

7" Casing

RECEIVED  
JUL 29 2005  
DIV. OF OIL, GAS & MINING

**Intrepid Oil and Gas LLC**  
**Two Fer 27-30 Well**  
**3M BOP Schematic**

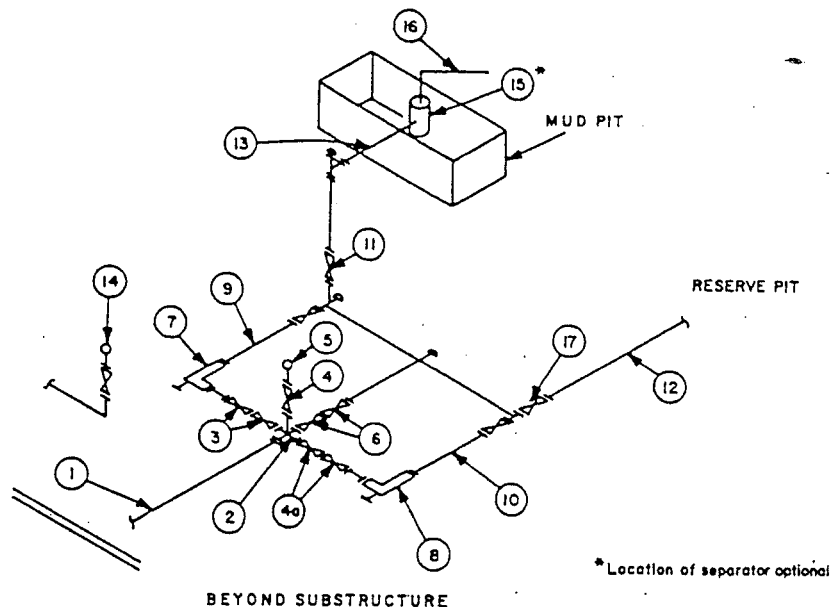




**MINIMUM CHOKE MANIFOLD**  
3,000, 5,000 and 10,000 PSI Working Pressure

3 MWP - 5 MWP - 10 MWP

**RECEIVED**  
**JUL 29 2005**  
DIV. OF OIL, GAS & MINING



MINIMUM REQUIREMENTS										
No.		3,000 MWP			5,000 MWP			10,000 MWP		
		I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING
1	Line from drilling spool		3"	3,000		3"	5,000		3"	10,000
2	Cross 3"x3"x3"x2"			3,000			5,000			
	Cross 3"x3"x3"x3"									10,000
3	Valves(1) Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
4	Valve Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	1-13/16"		3,000	1-13/16"		5,000	1-13/16"		10,000
4a	Valves(1)	2-1/16"		3,000	2-1/16"		5,000	3-1/8"		10,000
5	Pressure Gauge			3,000			5,000			10,000
6	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
7	Adjustable Choke(3)	2"		3,000	2"		5,000	2"		10,000
8	Adjustable Choke	1"		3,000	1"		5,000	2"		10,000
9	Line		3"	3,000		3"	5,000		3"	10,000
10	Line		2"	3,000		2"	5,000		3"	10,000
11	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
12	Lines		3"	1,000		3"	1,000		3"	2,000
13	Lines		3"	1,000		3"	1,000		3"	2,000
14	Remote reading compound standpipe pressure gauge			3,000			5,000			10,000
15	Gas Separator		2'x5'			2'x5'			2'x5'	
16	Line		4"	1,000		4"	1,000		4"	2,000
17	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000

(1) Only one required in Class 3M.

(2) Gate valves only shall be used for Class 10M.

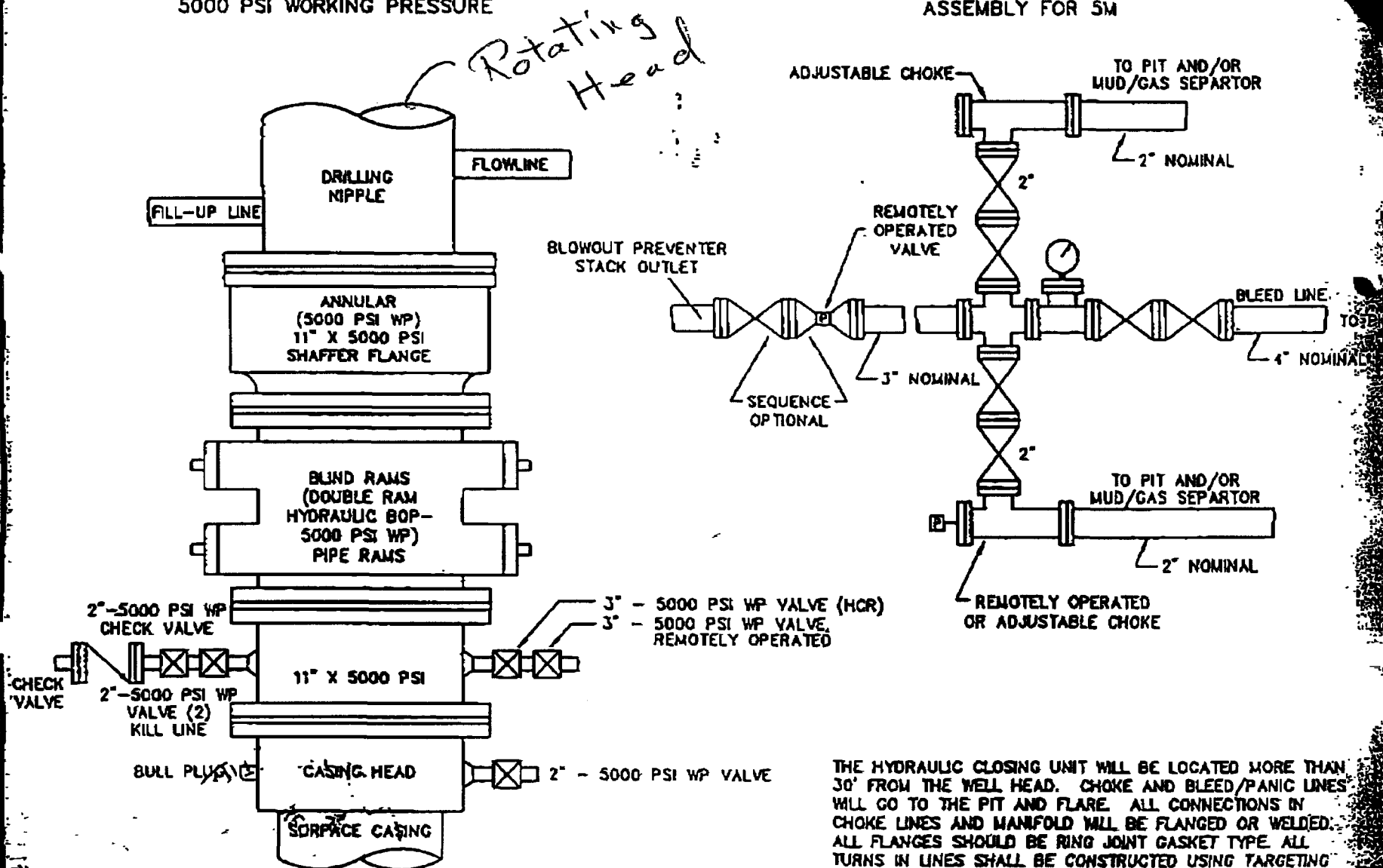
(3) Remote operated hydraulic choke required on 5,000 psi and 10,000 psi for drilling.

**EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS**

1. All connections in choke manifold shall be welded, studded, flanged or Cameron clamp of comparable rating.
2. All flanges shall be API 6B or 6BX and ring gaskets shall be API RX or BX. Use only BX for 10 MWP.
3. All lines shall be securely anchored.
4. Chokes shall be equipped with tungsten carbide seats and needles, and replacements shall be available.
5. Choke manifold pressure and standpipe pressure gauges shall be available at the choke manifold to assist in regulating chokes. As an alternate with automatic chokes, a choke manifold pressure gauge shall be located on the rig floor in conjunction with the standpipe pressure gauge.
6. Line from drilling spool to choke manifold should be as straight as possible. Lines downstream from chokes shall make turns by large bends or 90° bends using bull plugged tees.
7. Discharge lines from chokes, choke bypass and from top of gas separator should vent as far as practical from the well.

# BOP SCHEMATIC 5000 PSI WORKING PRESSURE

## TYPICAL CHOKE MANIFOLD ASSEMBLY FOR SM

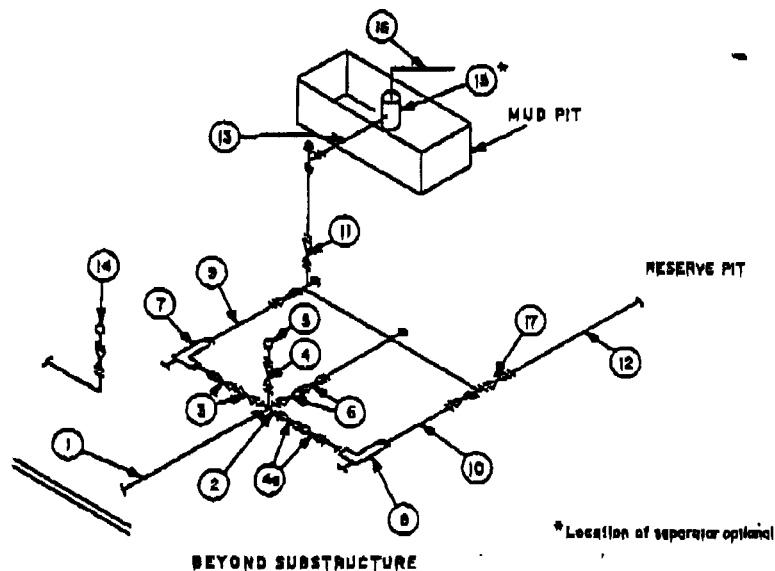


THE HYDRAULIC CLOSING UNIT WILL BE LOCATED MORE THAN 30' FROM THE WELL HEAD. CHOKE AND BLEED/PANIC LINES WILL GO TO THE PIT AND FLARE. ALL CONNECTIONS IN CHOKE LINES AND MANIFOLD WILL BE FLANGED OR WELDED. ALL FLANGES SHOULD BE RING JOINT GASKET TYPE. ALL TURNS IN LINES SHALL BE CONSTRUCTED USING TARGETING 90° TEES. ALL LINES SHALL BE ANCHORED.

ALL VALVES IN THE KILL LINE, CHOKE MANIFOLD, AND CHOKE LINE SHALL BE FULL OPENING.

# MINIMUM CHOKE MANIFOLD 3,000, 5,000 and 10,000 PSI Working Pressure

3 MWP - 5 MWP - 10 MWP



MINIMUM REQUIREMENTS										
No.		3,000 MWP			5,000 MWP			10,000 MWP		
		I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING	I.D.	NOMINAL	RATING
1	Line from drilling spool		3"	3,000		3"	5,000		3"	10,000
2	Cross 3"x3"x3"x2"			3,000			5,000			
	Cross 3"x3"x3"x3"									10,000
3	Valves(1) Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
4	Valve Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	1-13/16"		3,000	1-13/16"		5,000	1-13/16"		10,000
4a	Valves(1)	2-1/16"		3,000	2-1/16"		5,000	3-1/8"		10,000
5	Pressure Gauge			3,000			5,000			10,000
6	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
7	Adjustable Choke(3)	2"		3,000	2"		5,000	2"		10,000
8	Adjustable Choke	1"		3,000	1"		5,000	2"		10,000
9	Line		3"	3,000		3"	5,000		3"	10,000
10	Line		2"	3,000		2"	5,000		3"	10,000
11	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000
12	Lines		3"	1,000		3"	1,000		3"	2,000
13	Lines		3"	1,000		3"	1,000		3"	2,000
14	Remote reading compound standpipe pressure gauge			3,000			5,000			10,000
15	Gas Separator		2'x5'			2'x5'			2'x5'	
16	Line		4"	1,000		4"	1,000		4"	2,000
17	Valves Gate <input type="checkbox"/> Plug <input type="checkbox"/> (2)	3-1/8"		3,000	3-1/8"		5,000	3-1/8"		10,000

(1) Only one required in Class 3M.

(2) Gate valves only shall be used for Class 10M.

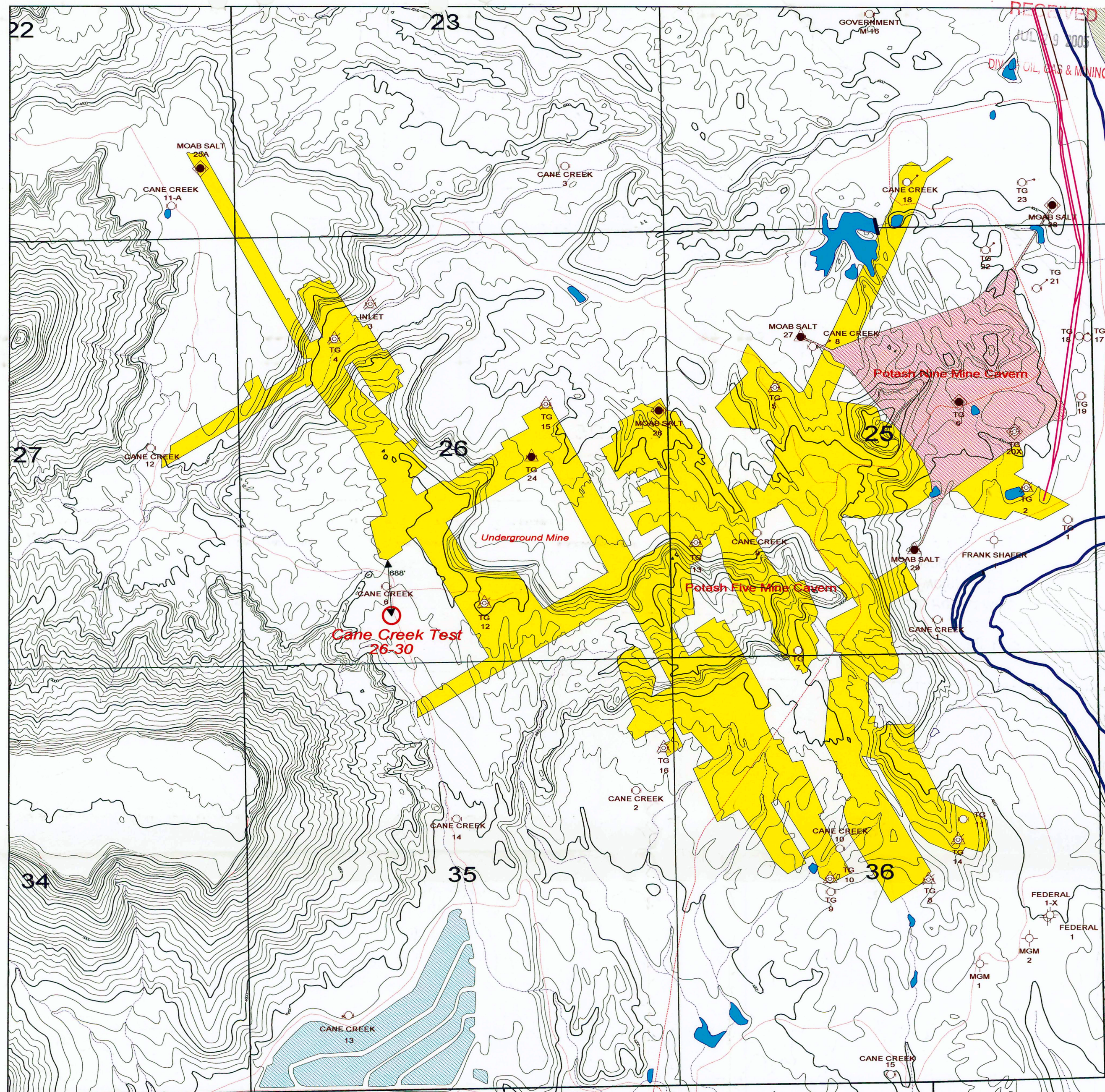
(3) Remote operated hydraulic choke required on 5,000 psi and 10,000 psi for drilling.

## EQUIPMENT SPECIFICATIONS AND INSTALLATION INSTRUCTIONS

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- All lines shall be securely anchored.
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- Line from drilling spool to choke manifold should be as straight as possible. Lines downstream from chokes shall make turns by large bands or 90° bends using bull plugged tees.
- Discharge lines from chokes, choke bypass and from top of gas separator should vent as far as practical from the well.



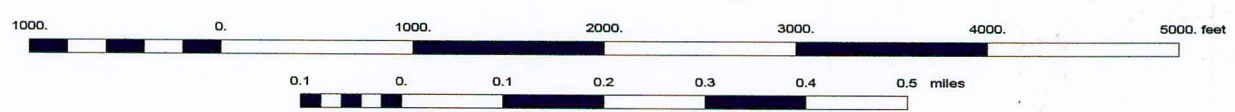
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JUL 19 2005  
DIV. OF OIL, GAS & MINING



LEGEND

- Oil Well
- ☆ Gas Well
- ✱ Oil & Gas Well
- ◇ Drilled & Abandoned
- ⊕ Junked & Abandoned
- Location
- ⊙ Potash Well
- ⊙ Potash Injection Well
- ⊙ Potash Abandoned Injection
- ⊙ Potash Extraction Well
- ⊙ Potash Abandoned Extraction

Scale 1:12000.



Intrepid Mining, LLC

Moab Potash Mine  
Twofer Unit  
Proposed Well 26-30



 **INTREPID** POTASH

**FAX TRANSMISSION**  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 296-3006  
Fax: (303) 298-7502

To: Dustin Doucet Date: 8/5/05  
Fax #: \_\_\_\_\_ Pages: 4 including cover sheet  
From: Richard Miller  
Subject: Mine Maps

**MESSAGE:**

**RECEIVED**

**AUG 05 2005**

DIV. OF OIL, GAS & MINING



## State of Utah

### Department of Natural Resources

MICHAEL R. STYLER  
*Executive Director*

### Division of Oil, Gas & Mining

JOHN R. BAZA  
*Division Director*

JON M. HUNTSMAN, JR.  
*Governor*

GARY R. HERBERT  
*Lieutenant Governor*

August 10, 2005

Intrepid Oil & Gas, LLC  
700 17th St., Suite 1700  
Denver, CO 80202

Re: Two Fer 26-30 Well, 588' FSL, 1864' FWL, SE SW, Sec. 26, T. 26 South,  
R. 20 East, Grand County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 *et seq.*, Utah Administrative Code R649-3-1 *et seq.*, and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-019-31452.

Sincerely,

A handwritten signature in cursive script, appearing to read "Gil Hunt".

Gil Hunt  
Associate Director

pab  
Enclosures

cc: Grand County Assessor  
SITLA

Operator: Intrepid Oil & Gas, LLC  
Well Name & Number Two Fer 26-30  
API Number: 43-019-31452  
Lease: ML-49436-OBA

Location: SE SW                      Sec. 26                      T. 26 South                      R. 20 East

### Conditions of Approval

1. **General**

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. **Notification Requirements**

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

- 24 hours prior to cementing or testing casing
- 24 hours prior to testing blowout prevention equipment
- 24 hours prior to spudding the well
- within 24 hours of any emergency changes made to the approved drilling program
- prior to commencing operations to plug and abandon the well

The following are Division of Oil, Gas and Mining contacts and their work telephone numbers (please leave a voice mail message if the person is not available to take the call):

- Dan Jarvis at (801) 538-5338
- Carol Daniels at (801) 538-5284 (spud)

3. **Reporting Requirements**

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the State of Utah Antiquities Act forbids disturbance of archeological, historical, or paleontological remains. Should archeological, historical or paleontological remains be encountered during your operations, you are required to immediately suspend all operations and immediately inform the Trust Lands Administration and the Division of State History of the discovery of such remains.

5. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

6. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
7. Operator shall comply with applicable recommendations resulting from Resource Development Coordinating Committee review. Statements attached.
8. Surface casing shall be cemented to the surface.
9. Cement volume for the 7" production string shall be determined from actual hole diameter in order to place cement from the pipe setting depth back to 2700' as indicated in the submitted drilling plan.

UNITED STATES  
DEPARTMENT OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT  
**SUNDRY NOTICES AND REPORTS ON WELLS**

FORM APPROVED OM B No. 1004-0137

Expires March 31, 2007

5. Lease Serial No.  
**ML-49436-OBA**

*Do not use this form for proposals to drill or to re-enter an  
abandoned well. Use Form 3160-3 (APD) for such proposals*

6. If Indian, Allottee or Tribe Name

1. Type of Well  
**OILWELL [ X ]** GAS WELL [ ] OTHER

7. If Unit or CA/Agreement, Name and/or #  
**Two Fer**

2. Name of Operator  
**Intrepid Oil and Gas LLC**

8. Well Name and No.  
**Two Fer 26-30**

3a. Address  
**700 17th Street, Suite 1700  
Denver CO 80202**

3b. Phone No. (include area code)  
**303-296-3006**

9. API Well Number  
**43-019-31452**

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

At Surface: 588 FSL 1864 FWL Sect 26 614806X 38.506772  
At Proposed Producing Zone: Cane Creek 4262659Y -109.683322

*T 26S R 20E S 26*

10. Field & Pool, or Exploratory Area

11. County or Parish, State  
**Grand, Utah**

**12. CHECK APPROPRIATE BOX(ES) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION
<input checked="" type="checkbox"/> Notice of Intent	<input type="checkbox"/> Acidize <input type="checkbox"/> Deepen <input type="checkbox"/> Production (Start/Resume) <input type="checkbox"/> Water Shut-Off
<input type="checkbox"/> Subsequent Report	<input type="checkbox"/> Alter Casing <input type="checkbox"/> Fracture Treat <input type="checkbox"/> Reclamation <input type="checkbox"/> Well Integrity
<input type="checkbox"/> Final Abandonment Notice	<input type="checkbox"/> Casing Repair <input type="checkbox"/> New Construction <input type="checkbox"/> Recomplete <input checked="" type="checkbox"/> Other _____
	<input checked="" type="checkbox"/> Change Plans <input type="checkbox"/> Plug and Abandon <input checked="" type="checkbox"/> Temporarily Abandon _____
	<input type="checkbox"/> Convert to Injection <input type="checkbox"/> Plug Back <input type="checkbox"/> Water Disposal _____

13. Describe Proposed or Completed Operation (clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof.  
If the Proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones.  
Attach the Bond under which the work will be performed or provide the Bond No. on file with the BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

Request permission to construct extra lined pits as shown on the attached plat.

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: *08-30-05*  
By: *[Signature]*

RECEIVED

AUG 29 2005

DIV. OF OIL, GAS & MINING

14. I hereby certify that the foregoing is true and correct

Name (Printed/Typed) **Richard Miller**

Title **Special Projects Manager**

Signature *Richard Miller*

Date **8/26/2005**

**THIS SPACE FOR FEDERAL OR STATE OFFICE USE**

Approved By:

Title Date

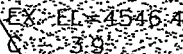
Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Office **COPY SENT TO OPERATOR**  
**DATE: 9-7-05**  
**INITIALS: [Signature]**

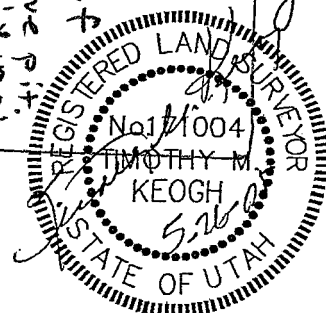
Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

DATE: 05-10-05 DRAWN BY: EJ CHECKED BY: TMK

C - 2.2'



SCALE 1"=60'



INTREPID OIL + GAS LLC.  
STATE HWY. 313 MOAB, UTAH  
LOCATION LAYOUT FOR  
WELL 26-30  
SECTION 26, T26S R20E S.L.B.+M  
1864' FWL, 588' FSL



The Intrepid Companies  
700 17th Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

October 7, 2005

Gil Hunt  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas & Mining  
PO Box 145801  
Salt Lake City, UT 84114-5801

Dear Gil,

Attached are the original and 3 copies of a Sundry requesting approval to alter casing types for the Two Fer 26-30 Well.

Please indicate your approval by signing and returning a file stamped copy in the enclosed self addressed stamped envelope for our files.

Sincerely,

Richard Miller  
Special Projects Manager

RECEIVED  
OCT 11 2005  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:  
Intrepid Oil & Gas

3. ADDRESS OF OPERATOR:  
700 17th Street #1700 CITY Denver STATE CO ZIP 80202

PHONE NUMBER:  
(303) 296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 588 FSL 1864 FWL Sect 26

QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20E

5. LEASE DESIGNATION AND SERIAL NUMBER:  
ML-49436-OBA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:  
N/A

7. UNIT or CA AGREEMENT NAME:  
Two Fer

8. WELL NAME and NUMBER:  
Two Fer 26-30

9. API NUMBER:  
4301931452

10. FIELD AND POOL, OR WILDCAT:  
Wildcat

COUNTY: Grand

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input checked="" type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas requests permission to modify the casing program on the Two Fer 26-30 well to the following:

Casing approved in the permit: 0-200', 9 5/8", 94#, J-55, STC  
We request to change from STC to PEB (welded butt joints)

Casing approved in the permit: 0-2900', 9 5/8", 40#, N80, LTC  
We request to change this casing to 9 5/8", 53.5#, P 110, LTC Used.

COPY SENT TO OPERATOR  
Date: 10-21-05  
Initials: CHD

NAME (PLEASE PRINT) Richard Miller

TITLE Special Projects Manager

SIGNATURE

DATE

10/7/2005

APPROVED BY THE STATE

OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/12/05

BY: [Signature]

RECEIVED

OCT 11 2005

DIV. OF OIL, GAS & MINING

(This space for State use only)





The Intrepid Companies  
700 17th Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

October 14, 2005

Mr. Dustin Doucet  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 W. North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Dear Mr. Doucet,

Enclosed are three copies and one original Notice of Intent to change plans for the Two Fer 26-30 well. Please return an approved copy in the self addressed stamped envelope upon your approval.

Sincerely,

A handwritten signature in cursive script that reads "Richard Miller".

Richard Miller  
Special Projects Manager

RECEIVED

OCT 18 2005

U.S. DEPT. OF THE INTERIOR  
BUREAU OF LAND MANAGEMENT

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-OBA
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 700 17th Street #1700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Two Fer
4. LOCATION OF WELL FOOTAGES AT SURFACE: 588 FSL 1864 FWL Sect 26		8. WELL NAME and NUMBER: Two Fer 26-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20E		9. API NUMBER: 4301931452
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Grand
		STATE: UTAH

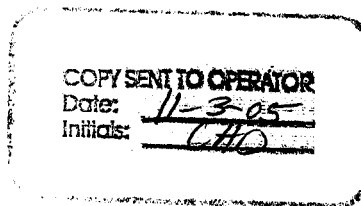
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input checked="" type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid requests permission to drill the surface casing interval to a depth of 2900' into Clastic 3 using a 2000 WP annular preventer, choke and accumulator closing unit for BOPE.

Intrepid Oil & Gas has operated 5 wells in this area drilling to depths greater than 2900' for solution mining. Two were drilled using water well type rigs without the use of high pressure BOPE. Some gas pressure was encountered on one of the wells but bottom hole pressure was estimated at approximately 1100PSI. The gas did not burn and the pressure bled to zero after 12 hours. Most of the 50+ wells in this area were drilled with air using water well and cable tool technology (probably without BOPE). Only one well encountered low pressure gas in this surface interval. A well was drilled 600' away from this location and did not encounter gas in this surface interval.



NAME (PLEASE PRINT) Richard Miller TITLE Special Projects Manager  
SIGNATURE *Richard Miller* DATE 10/14/2005

(This space for State use only)

APPROVED BY THE STATE  
OF UTAH DIVISION OF  
OIL, GAS, AND MINING

DATE: 10/20/05  
BY: *[Signature]*  
(See Instructions on Reverse Side)

RECEIVED

OCT 18 2005

DIV. OF OIL, GAS & MINING

T 26S R 20E S-26  
43-019-31452

Well Name	TWO FER #26-30			Location	SEC 26 - T 26S - R 20E		
Date	10/24/05	Rig	HENKLE	Present Operation	RIGGING UP		
Day No.	2	Formation		Lithology			
Depth ft		Previous Depth		Proposed TD	PINKERTON (MISS) 2800		
Made		ft in	hrs	Drilling rate of	ft. per hr.		
<b>Mud</b>							
Weight		Chlorides	Calcium		Solids		L.C.M.
VIS. Fun.		P.V.	Y.P.		Gels		PH
Water loss		Filter Cake	KCL %		Oil %		Nitrates
<b>Mud Gas</b>							
Average		Maximum	Connection		Trip		Flare
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>			

WOB	_____	RPM	_____	Cumulative Rotating Hours					
Dull Bit No.	_____	Size	_____	Type	_____	Ser. No.	_____	Jets	_____
Depth Out	_____	Made	_____	ft in	_____	hrs. Ft/hr	_____	Dull Gr.	_____
Present Bit #	_____	Size	_____	Type	_____	Ser. No.	_____	Jets	_____
Depth in	_____	Made	_____	ft in	_____	hrs.	Avg. ft./hr.	#DIV/0!	_____

[illegible][illegible]

	Bottom Hole Assembly						Cumulative feet from bit	
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
						Total		

[illegible]

Item	Daily
Drilling Footage	
Drilling Daywork	
Water	
Drilling Mud	
Cum. Mud Cost	
Mud Logging Unit	
Cement all strings	
Drill Stem Tests	
Electric Logs	
Bits, Supplies	
Casing & Well Head	
Supervision	
Other	
<b>Cum. Daily Costs</b>	
<b>Total Well Costs</b>	
Time Category	Hrs.
Rotating	
Drlg.(non rotating)	
Csg. & Cmt.	
Evaluation	
Unscheduled Events	

**Tool Pusher JIM HALE**

T26S R20E S-26  
43-019-31452

Well Name	TWO FER # 26-30			Location	SEC 26 - T 26S - R 20E		
Date	10/25/05	Rig	HENKLE	Present Operation	RIGGING UP TO DRIL W/ AIR		
Day No.	3	Formation		Lithology			
Depth ft		Previous Depth		Proposed TD	CLASSIC 6700'		
Made		ft in	hrs	Drilling rate of	ft. per hr.		
<b>Mud</b>							
Weight		Chlorides		Calcium		Solids	L.C.M.
VIS. Fun.		P.V.		Y.P.		Gels	PH
Water loss		Filter Cake		KCL %		Oil %	Nitrates
<b>Mud Gas</b>							
Average		Maximum		Connection		Trip	Flare
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>			

WOB		RPM		Cumulative Rotating Hours			
Dull Bit No.	_____	Size	_____	Type	_____	Ser. No.	_____
Depth Out	_____	Made	_____	ft in	_____	hrs. Ft/hr	_____
Present Bit #	_____	Size	_____	Type	_____	Ser. No.	_____
Depth in	_____	Made	_____	ft in	_____	hrs.	_____
						Avg. ft./hr.	_____
						#DIV/0!	_____

Pumps		BOP Information			Wire Drag and Condition Info.	
<b>Mud Pump</b>	<b>No. 1</b>	<b>No. 2</b>	<b>Deepest Casing Set</b>		<b>String Weight</b>	<b>Trip Conditions</b>
<b>Make</b>			<b>Size</b>	<b>Depth</b>	<b>Min. Burst</b>	<b>Tight Spots Out</b>
<b>Liner</b>						<b>Depth</b>
<b>Stroke</b>			<b>Shoe test</b>			<b>Over Pull</b>
<b>SPM</b>			<b>Equiv. Mud Weight</b>			
<b>GPM</b>			<b>Date Last BOP Check</b>			
<b>Pump psi</b>			<b>Pressure Tested To</b>			
<b>Slow Pump Rates</b>			<b>BOP Drill &amp; Function</b>			<b>Takes Weight trip In</b>
<b>SPM</b>			<b>Drill String Vol. Bbls.</b>			
<b>Pump psi</b>			<b>Annular Vol. Bbls.</b>			<b>Ft. of Fill</b>
			<b>Last Date BHA</b>			
			<b>Inspected</b>			

[illegible][illegible]

Hours		Item	Daily
07:00 - 08:30	FINISH WELDING FLOWLINE	Drilling Footage	
		Drilling Daywork	
		Water	
08:30 - 10:00	ATTEMPT TO REVIRCE DRILG, CONDUCTOR BROKE LOOSE	Drilling Mud	
	FROM PACK OFF IN CELLAR	Cum. Mud Cost	
		Mud Logging Unit	
10:00 - 14:30	L/D REVIRCE KELLY AND RIG UP TO DRILL WITH AIR.	Cement all strings	
		Drill Stem Tests	
14:30 - 15:00	CEMENTING CONDUCTOR PIPE IN CELLAR	Electric Logs	
		Bits, Supplies	
15:00 - 19:30	RIGGING UP TO DRILL WITH AIR.	Casing & Well Head	
		Supervision	
		Other	
		<b>Cum. Daily Costs</b>	

DIV. OF OIL, GAS & MINING

Time Category	Hrs.
Rotating	
Drlg.(non rotating)	
Csg. & Cmt.	
Evaluation	
Unscheduled Events	

**Tool Pusher JIM HALE**

## DIVISION OF OIL, GAS AND MINING

### ***SPUDDING INFORMATION***

Name of Company: INTREPID OIL & GAS LLC

Well Name: TWO FER 26-30

Api No: 43-019-31452 Lease Type: STATE – SURF FEE

Section 26 Township 26S Range 20E County GRAND

Drilling Contractor HENKLE RIG #

### **SPUDDED:**

Date 10/25/05

Time 8:30 AM

How DRY

***Drilling will Commence:***

Reported by RICHARD MILLER

Telephone # 1-303-296-3006

Date 10/26/05 Signed CHD

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <rick.york@intrepidpotash.com>, <lim.lewis@intrepidpotash.com>, <katie.keller@intrepidpotash.com>  
**Date:** 10/29/2005 6:00:11 AM  
**Subject:** Tow fer 26-30

Richard,

We was picking up tubing and was ready to start running casing when one of the beams being used across the top of the rotary beams dropped in the hole. The beam is 6"x 6"x 36" h beam.. This is what we will be fishing for. I will send you a pix of the other beam they look a like

Jim is meeting with one of the Hinkel Drilling Company people. They are meeting half way between Denver with the fishing tools Jim left location at 03:00 to meet the person. They are probably meeting in glenwood springs. jim should be back at 10:00

Thanks for your help, have a safe day.

Clint

**CC:** <bartkettle@utah.gov>, <caroldaniels@utah.gov>, <dustindoucet@utah.gov>

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <rick.york@intrepidpotash.com>,  
<hugh.harvey@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>  
**Date:** 10/30/2005 6:23:50 AM  
**Subject:** TWO FER 26-30

RICHARD,

I SENT YOU A FISHING TOOL I DESIGNED. LAST NIGHT TO CATCH THE FISH. WHEN YOU SET DOWN WEIGHT ON THE FISHING TOOL THE FINGERS CURLE BELOW THE FISH. THIS WILL CATCH THE FISH.

I SENT IT ON THE CAD PROGRAM.WE SHOULD HAVE SOME 24" CASING OR PIPE DOWN IN OUR YARD.

THANKS FOR YOUR HELP HAVE A SAFE DAY.

CLINT

**CC:** <katie.keller@intrepidpotash.com>, <bartkettle@utah.gov>, <caroldaniels@utah.gov>,  
<dustindoucet@utah.gov>

T26S R20E S-26  
43-019-31452

Well Name		TWO FER # 26-30		Location		SEC 26 - T 26S - R 20E	
Date	10/30/05	Rig	HENKEL DRILLING	Present Operation	WAITING ON FISHING TOOLS		
Day No.	6	Formation	S/STONE	Lithology			
Depth ft	212	Previous Depth	134	Proposed TD	CLASSIC 21 6700'		
Made	78	ft in	11.5 hrs	Drilling rate of	6.78 ft. per hr.		
<b>Mud</b>							
Weight	AIR	Chlorides	Calcium	Solids	L.C.M.		
VIS. Fun.	FOAM	P.V.	Y.P.	Gels	PH		
Water loss		Filter Cake	KCL %	Oil %	Nitrates		
<b>Mud Gas</b>							
Average		Maximum	Connection	Trip	Flare		
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>			

WOB	9,000	RPM	60	Cumulative Rotating Hours				29
Dull Bit No.	1	Size	26"	Type	button	Ser. No.	Jets	
Depth Out	212	Made	212	ft in	29	hrs. Ft/hr	6.78	Dull Gr.
Present Bit #	1	Size	26"	Type	7.3	Ser. No.	Jets	GOOD
Depth in	15	Made	197	ft in	29	hrs. Avg. ft./hr.	6.79	

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make			Size	Depth	Min. Burst	Neutral		Tight Spots Out	
Liner						Pick Up		Depth	Over Pull
Stroke			<b>Shoe test</b>			Slack Off			
SPM			Equiv. Mud Weight			<b>Rotating Torque</b>			
GPM			<b>Date Last BOP Check</b>			Neutral			
Pump psi	1800 CFM		Pressure Tested To			Pick Up		Takes Weight trip In	
<b>Slow Pump Rates</b>			BOP Drill & Function			Slack Off			
SPM			Drill String Vol. Bbls.			<b>Last Date BHA</b>			
Pump psi			Annular Vol. Bbls.			<b>Inspected</b>		Ft. of Fill	

[illegible]

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
						Total		

<b>Hours</b>	<b>Description of Operations</b>	<b>Item</b>	<b>Daily</b>
07:00 - 18:30	DRILG F/ 134' TO 212' WITH FOAM & AIR HAMMER.	Drilling Footage	
		Drilling Daywork	
18:30 - 21:30	T.O.H & L/D HAMMER. & LOADED OUT SAME TOOK PIX OF BIT & AIR HAMMER.	Water	
		Drilling Mud	
		Cum. Mud Cost	
21"30 - 03:00	PU 2 3/8 TUBING FOR CEMENTING AND RIG UP TO RUN CASING DROPPED IN HOLE 6" X 6" X 30" H BEAM IN HOLE.	Mud Logging Unit	
		Cement all strings	
		Drill Stem Tests	
03:00 - 07:00	WAITING ON FISHING TOOLS TO FISH 6" X 6' X 36" H. BEAM OUT HOLE.	Electric Logs	
		Bits, Supplies	
		Casing & Well Head	
	20" S PACIFIC .438 WALL BORE X-70 BEVELED ENDED CASING	Supervision	
		Other	
	<b>RECEIVED</b>	<b>Cum. Daily Costs</b>	
	OCT 31 2005	<b>Total Well Costs</b>	
	DIV. OF OIL, GAS & MINING	<b>Time Category</b>	<b>Hrs.</b>
		Rotating	2
		Drlg.(non rotating)	
		Csg. & Cmt.	
	SAFETY MEETING ON RUNNING CASING.	Evaluation	
	NO ACCIDENTS.	Unscheduled Events	

**Tool Pusher JIM HALE**



**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>  
**Date:** 10/31/2005 7:18:24 AM  
**Subject:** TW0 FER 26-30 REPORT

RICHARD,

AT 07:00 SET FIRST 15' PLUG. NOW WOC ON FIRST PLUG TO SET UP.

THANKS FOR YOUR HELP HAVE A SAFE DAY.

CLINT

**CC:** <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <caroldaniels@utah.gov>

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <bartkettle@utah.gov>, <caroldaniels@utah.gov>, <dustindoucet@utah.gov>  
**Date:** 10/31/2005 7:30:50 AM  
**Subject:** TWO FER CEMENTING

BART,

WE SET A 15' PLUG CEMENTING FROM THE BACK SIDE THROUGH 2 3/8 TUBING. WE WILL LET CMT SET 4 HRS AND TAG UP THEN SET A 50' PLUG WOC 4 HRS AND CK AND REPEAT THE SAME CEMENTING OPPORATIONS TO SURFACE.

THANKS FOR YOUR HELP HAVE A SAFE DAY

CLINT

INTREPID

T26S R20E S-26  
43-019-31452

INTREPID OIL + GAS

Weight	Chlorides	Mud	Solids	L.C.M.
VIS. Fun.	P.V.	Calcium	Gels	PH
Water loss	Filter Cake	Y.P.	Oil %	Nitrates
		KCL %		

Mud additions last 24 hours	Product & Quantity
SAFETY MEETING ON P/U AND RUNNING CASING. JB SAFETY MEETING.	
NO ACCIDENTS:	

WOB		RPM		Cumulative Rotating Hours		29
Dull Bit No.		Size		Type	Ser. No.	Jets
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	1	Size	26"	Type	Ser. No.	Jets
Depth in	15	Made	197	ft in	hrs. Avg. ft./hr.	6.79

Pumps		BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set		String Weight	Trip Conditions		
			Size	Depth	Min. Burst		Tight Spots Out	
Make							Depth	Over Pull
Liner								
Stroke			Shoe test					
SPM			Equiv. Mud Weight					
GPM			Date Last BOP Check					
Pump psi	1800 CFM		Pressure Tested To					
Slow Pump F			BOP Drill & Function					Takes Weight trip In
SPM			Drill String Vol. Bbls.			#VALUE!		
Pump psi			Annular Vol. Bbls.			#VALUE!		
						Last Date BHA		
						Inspected		Ft. of Fill

[illegible]

Bottom Hole Assembly								Cumulative feet
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
CASING	1	20"	,438 WALL	BOREX70	BEVELED	ENDS	43.99	
	2						43.96	87.95
	3						43.97	131.92
	4						43.88	175.8
	5						43.96	219.76
								219.76
								219.76
								219.76
						<b>Total</b>	219.76	SET AT 209.76' KB

Report of Operations		Drilling Costs	
Hours		Item	Daily
07:00 - 13:30	FISHING W/ MAGNET MADE 8 RUNS PU MAGNET ON FIRST RUN	Drilling Footage	
	NO SUCCESS ON PICKING UP H/ BEAM.	Drilling Daywork	
		Water	
1:30:00 - 17:30	BUILDING FISHING TO FISH H BEAM OUT OF HOLE.	Drilling Mud	
		Cum. Mud Cost	
17:30 - 18:00	P/U FISHING TOOL.	Mud Logging Unit	
		Cement all strings	
18:00 -18:30	T.I.H. W/FISHING TOOL.	Drill Stem Tests	
		Electric Logs	
18:30 - 19:00	FISHING.	Bits, Supplies	
		Casing & Well Head	
19:00 - 19:30	T.O.H. RETRIEVED FISH.	Supervision	
19:30 - 20:00	L/D FISH.	Other	
		<b>Cum. Daily Costs</b>	
20:00 - 21:00	RIG UP & P/U TUBING.	<b>Total Well Costs</b>	
		<b>Time Category</b>	<b>Hrs.</b>
21:00 - 04:00	P/U AND WELDING CASING . RUN 5 JTS S PACIFIF .438 BORE WA	Rotating	29
	X70 BEVELED ENDS.	Drig.(non rotating)	
04:00 - 06:30	PREPAIR CASING FOR CEMENTING.. RIGGING UP BJ TO CMT.	Csg. & Cmt.	
		Evaluation	
06:30 - 07:00	FINISH RIGGING AND BJ SAFETY MEETING.	Unscheduled Events	
<b>Drilling Supervisor</b>	CLINT RHODD	<b>Tool Pusher</b>	JIM HALE

INTREPID OIL & GAS

DAILY DRILLING REPORT

43-019-31452

Well Name	TWO FER # 26-30			Location	SEC 26 - T 26S - R 20E		
Date	11/2/05	Rig	151	Present Operation	WELDING ON 21 1/4" FLANGE		
Day No.	10	Formation		Lithology			
Depth ft	212	Previous Depth	212	Proposed TD	11,580		
Made	NONE	ft in		Drilling rate of	ft. per hr.		
<b>Mud</b>							
Weight		Chlorides		Calcium		Solids	L.C.M.
VIS. Fun.		P.V.		Y.P.		Gels	PH
Water loss		Filter Cake		KCL %		Oil %	Nitrates
<b>Mud Gas</b>							
Average		Maximum		Connection		Trip	Flare
Mud additions last 24 hours				Product & Quantity			

<b>Bit Record</b>									
WOB		RPM		Cumulative Rotating Hours				58	
Dull Bit No.		Size		Type		Ser. No.	Jets		
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.		
Present Bit #	1	Size	26"	Type	7.3	Ser. No.	Jets		
Depth in	15	Made		ft in	58	hrs.	Avg. ft./hr.		
<b>Pumps</b>									
Mud Pump	No. 1	No. 2	<b>BOP Information</b>			<b>Hole Drag and Condition Info.</b>			
Make			Deepest Casing Set			String Weight		Trip Conditions	
Liner			Size	Depth	Min. Burst	Neutral	Tight Spots Out		
Stroke			20"	207		Pick Up	Depth Over Pull		
SPM			Shoe test			Slack Off			
GPM			Equiv. Mud Weight			Rotating Torque			
Pump psi			Date Last BOP Check			Neutral			
Slow Pump F			Pressure Tested To			Pick Up	Takes Weight trip In		
SPM			BOP Drill & Function			Slack Off			
Pump psi			Drill String Vol. Bbls.			#VALUE!	Last Date BHA		
			Annular Vol. Bbls.			#VALUE!	Inspected		
							Ft. of Fill		

Drill String and Bottom Hole Assembly Configuration								
Drill Pipe		Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	Cumulative ft. from top of collars
Size	Weight							
Bottom Hole Assembly								
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	Cumulative feet from bit
CASING	1	20"	438 WALL	BOREX70	BEVELED	ENDS	43.99	43.99
	2						43.96	87.95
	3						43.97	131.92
	4						43.88	175.8
	5						43.96	219.76
								219.76
								219.76
								219.76
						Total		

Report of Operations		Drilling Costs	
Hours		Item	Daily
07:00 - 22:30	CLEANING OUT CELLAR. TO 8' DEEP.	Drilling Footage	
		Drilling Daywork	
22:30 - 07:00	WELDING ON 21 1/4" 2M - WITH R37 RING GROVE WELD ON FLANGE	Water	
		Drilling Mud	
	EST. PRESSURE UP 14:00 HRS.	Cum. Mud Cost	
		Mud Logging Unit	
		Cement all strings	
		Drill Stem Tests	
		Electric Logs	
		Bits, Supplies	
		Casing & Well Head	
	LOADING 20 JTS. 4 1/2" DP AND HALLED TO RIG	Other	
		Cum. Daily Costs	
		Total Well Costs	
		Time Category	Hrs.
		Rotating	29
		Drlg.(non rotating)	
		Csg. & Cmt.	
	NO ACCIDENT	Evaluation	
	SAFETY MEETING.	Unscheduled Events	

Drilling Supervisor CLINT RHODD Tool Pusher

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>  
**Date:** 11/2/2005 7:36:21 AM  
**Subject:** TWO FER 26-30 REPORT

RICHARD,

EST: PRESSURE UP 16:00 HRS THIS AFTERNOON. STILL WELDING ON FLANG. WE WILL HAVE A LOT OF HAMMERING UP THE BOLTS ON THE 21 1/4" 2M - W/R 37 RING GROVE BOP STACK.

WE CAN USE THE AIRCOM INJECTION PUMP TO PSI UP ANT TEST BOP STACK TO 1.000 PSI.

THANKS FOR YOUR HELP, HAVE A SAFE DAY.

CLINT RHODD

**CC:** <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <caroldaniels@utah.gov>

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <boobj@intrepidpotash.com>  
**Date:** 11/3/2005 8:49:57 AM  
**Subject:** TWO FER 26-30

RICHARD,

WE HAVE PRESSURED UP TO 1000 PSI NO LEAKS AT SURFACE BUT IT WILL NOT HOLE. WE PRESSURE UP TO 1000 PSI AND IT BLEADS OFF TO 200 PSI IN 15 MINUTES. WE TAGGED CEMENT WITH DRILL STRING AT 175' KB MESUREMENTS.

ACTS LIKE HAVE A CHANNEL IN OUR CMT JOB. TRYING TO GET HOLD OF CEMENT CONTRACTOR TO PUMP CEMENT DOWN DRILL PIPE.

THANKS FOR YOUR HELP, HAVE A SAFE DAY

CLINT

**CC:** <rick.york@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>

NOV 03 2005

INTREPID OIL &  
GAS

43-019-31452

## Bit Record

## Pumps

### Hole Drag and Condition Info.

### Drill String and Bottom Hole Assembly Configuration

### Bottom Hole Assembly

## Report of Operations

Hours	Item	Daily
07:00 - 09:00	FINISH WELDING ON 21 1/4" - 2M WITH R 37 RING GASKET.	Drilling Footage
		Drilling Daywork
09:00 - 12:00	NIPPLE UP 21 1/4" HYDRILL DRILL AND 16" DEVERTER.	Water
		Drilling Mud
12:00 - 15:30	T.I.H WITH 14" BIT AND AIR HAMMER DRILL. TO 186'	Cum. Mud Cost
		Mud Logging Unit
15:30 - 16:00	P/U LOWER KELLY COCK. PREPAIR TO TEST BOP AND CASING	Cement all strings
		Drill Stem Tests
16:00 - 19:30	GOOSE NECK LEAKING LD/ DERRICK AND REPAIRS STAND PIPE & TIGHTEN	Electric Logs
	FLANGE BELOW THE HYDRILL BOP. RAISE DERRICK, INSTALLED KELLY HOSE	Bits, Supplies
	BACK ON STAND PIPE & TIGHTEN FLANGE BELOW HYDRILL.	Casing & Well Head
19:30 - 01:30	CLOSE HYDRILL & PRESSURE UP ON BOP SACK . PRESSURE UP TO 1000 PSI. NO	
	LEAKS AT SURFACE., PRESSURE BLEEDING OFF TO 300 PSI. IN 20 MIN. & FALLING	Other
	SLOW. PRESSURE UP TO 1000 PSI. NO LEAKS AT SURFACE. PSI. BLEADING OFF	
	TO 300 PSI IN 30 MIN.	
01:30 - 05:30	TAG CMT. @ 175' UNLOAD ED WATER OUT OF WELL. HAD ABUNDANCE OF FOAM	
	OUT OF HOLE. CLEAED TEST TANK.	
05:30 - 07:00	ATTEMPT TO TEST CAN PSI. UP TO 1000 PSI. NO LEAKS AT THE SURFACE. PSI.	
	BLEADING OFF FROM 1000 PSI. TO 200 PSI. IN 14 MINUTES. NO SUCCESS .	

**Tool Pusher**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <bobj@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>  
**Date:** 11/4/2005 7:53:40 AM  
**Subject:** TWO FER 26-30

RICHARD,

THE REASON THE HAMMER QUIT WORKING NOT ENOUGH CIRCULATION TIME TO CLEAN HOLE. WHEN THE AIR COMPRESSOR WAS SHUT DOWN THE TOOL WOULD U TUBE SAND UP INSIDE DRILL PIPE. CAUSING HAMMER TO QUIT . THE DART VALVE IN TOOL TAKES A LITTLE TIME TO CLOSE.

PS. "CHRIS" HOPE TO BE 1000' BY LATE SUNDAY EVENING.

THANKS FOR YOUR HELP. HAVE A SAFE DAY

CLINT RHODD

**CC:** <jim.lewis@intrepidpotash.com>, <katie.keller@intrepidpotash.com>, <bartkettle@utah.gov>, <caroldaniels@utah.gov>, <dustindoucet@utah.gov>



43-019-31452

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <dmilett@tower-energy.com>, <bobj@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>  
**Date:** 11/4/2005 5:09:36 PM  
**Subject:** EVENING REPORT TWO FER 26-30

RICHARD,

YOUR EVENING REPORT. DRILLING AHEAD AT 24 FEET PER HR.

RECEIVED 16 JTS OF 9 5/8" CASING. THE REST OF THE CASING WILL BE HERE BY MONDAY.

CHRIS NERUD WILL YOU BRING A BOX OF SAMPLE SACKS. WE SHOULD BE READY FRO YOU TOMORROW SOME TIMES YOUR TRAILER WILL NOT BE DELIVERED TO LOCATION TELL SUNDAY  
IF WERE LUCKY. THE PWOPLE WILL BE HERE MONDAY TO HOOK IT UP FOR YOU.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

**CC:** <rick.york@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>

413-019-31452

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>, <bobj@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>  
**Date:** 11/6/2005 5:00:30 PM  
**Subject:** TWO FER 26-30 EVENING REPORT

RICHARD,

YOUR EVENING REPORT. DRILLING AHEAD AT 1490' HOLE STILL NOT MAKING WATER. STILL THE SAME.

THANKS

CLINT

**CC:** <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <dustindoucet@utah.gov>

43-019-31452

## Bit Record

## Pumps

## BOP Information

<b>Mud Pump</b>	<b>No. 1</b>	<b>No. 2</b>	<b>Deepest Casing Set</b>			<b>String Weight</b>		<b>Trip Conditions</b>	
<b>Make</b>	<b>3 AIR</b>	<b>COMP.</b>	<b>Size</b>	<b>Depth</b>	<b>Min. Burst</b>	<b>Neutral</b>		<b>Tight Spots Out</b>	
<b>Liner</b>			<b>20"</b>	<b>207</b>	<b>2410</b>	<b>Pick Up</b>		<b>Depth</b>	<b>Over Pull</b>
<b>Stroke</b>			<b>Shoe test</b>			<b>Slack Off</b>			
<b>SPM</b>			<b>Equiv. Mud Weight</b>			<b>Rotating Torque</b>			
<b>GPM</b>			<b>Date Last BOP Check</b>			<b>Neutral</b>			
<b>Pump psi</b>	<b>1800CFM</b>		<b>Pressure Tested To</b>			<b>1,000</b>	<b>Pick Up</b>	<b>Takes Weight trip In</b>	
<b>Slow Pump F</b>			<b>BOP Drill &amp; Function</b>			<b>11.3/02</b>	<b>Slack Off</b>		
<b>SPM</b>			<b>Drill String Vol. Bbls.</b>				<b>Last Date BHA</b>		
<b>Pump psi</b>			<b>Annular Vol. Bbls.</b>				<b>Inspected</b>		<b>Ft. of Fill</b>

## Drill Pipe

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
BIT	1	14 3/4					1.32	
HAMMER							5.84	5.84
		#REF!						
						Total	7.16	

## Drilling Costs

**Tool Pusher JIM HALE**

RECEIVED

NOV 08 2005

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

DIV. OF OIL, GAS &amp; MINING

FORM 6

## ENTITY ACTION FORM

Operator: Intrepid Oil & Gas LLC  
Address: 700 17th Street, Suite 1700  
city Denver  
state CO zip 80202

Operator Account Number: N 6810Phone Number: (303) 296-3006

## Well 1

API Number	Well Name		QQ	Sec	Twp	Rng	County
019-31452	Two-Fer 26-30		SESW	26	26S	20E	Grand
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
A	99999	15029	10/28/2005			11/9/05	
Comments: The Two-Fer 26-30 well is the initial test well being drilled within the Two-Fer Unit approved effective October 1, 2005. <i>CNCR</i> <i>K</i>							

## Well 2

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

## Well 3

API Number	Well Name		QQ	Sec	Twp	Rng	County
Action Code	Current Entity Number	New Entity Number	Spud Date			Entity Assignment Effective Date	
Comments:							

## ACTION CODES:

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (Explain in 'comments' section)

Katie Keller

Name (Please Print)

Katie Keller

Signature

Landman

Title

11/9/05

Date

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <bobj@intrepidpotash.com>, <rick.york@intrepidpotash.com>  
**Date:** 11/8/2005 11:03:59 AM  
**Subject:** TWO FER 26 -30

RICHARD,

WE MAKING 120 GPM WATER. CHARLIE IS GOING TO START HAULING WATER TO THE DISPOSAL WELL. THE DRILLING HAS NOT PICKED UP. IM THINKING THE BIT MAY BE FLATING OUT. HINKLE IN GOING TO GET MORE AIR AND MABY A 4 OR 5 DC MORE TO MAKE THE HAMMER HIT HARDER.

SORRY ABOUT THE ATTACHMENT THIS MORNING.

CLINT

**CC:** <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <dustindoucet@utah.gov>, <jim\_doherty@swm.com>





**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <jill\_hegemier@swn.com>, <rick.york@intrepidpotash.com>  
**Date:** 11/7/2005 7:33:00 AM  
**Subject:** TWO FER 26-30

43-019-31452  
T-26S R20E S-26

RICHARD,

HAMMER QUIT. COULD BE THE BIT WE HAD SOME HARD DRILLING. SEE GEOLOGISTS REPORT ON THE REPORT.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

**CC:** <bobj@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <caroldaniels@utah.gov>

43-019-31452

<b>Well Name</b>	4/20/2005			<b>Location</b>	SEC 26 - T 26S - R 20E		
<b>Date</b>	11/7/05	<b>Rig</b>	HENKEL	<b>Present Operation</b>	T.O.H. HAMMER QUIT		
<b>Day No.</b>	15	<b>Formation</b>		<b>Lithology</b>			
<b>Depth ft</b>	1,599	<b>Previous Depth</b>	1,348	<b>Proposed TD</b>	6800		
<b>Made</b>	251	<b>ft in</b>	19	<b>hrs</b>	<b>Drilling rate of</b>	13.21	<b>ft. per hr.</b>
<b>Mud</b>							
<b>Weight</b>	AIR MIST	<b>Chlorides</b>		<b>Calcium</b>	<b>Solids</b>		<b>L.C.M.</b>
<b>VIS. Fun.</b>		<b>P.V.</b>		<b>Y.P.</b>	<b>Gels</b>		<b>PH</b>
<b>Water loss</b>		<b>Filter Cake</b>		<b>KCL %</b>	<b>Oil %</b>		<b>Nitrates</b>
<b>Mud Gas</b>							
<b>Average</b>	5	<b>Maximum</b>	8	<b>Connection</b>	NONE	<b>Trip</b>	NONE
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>			
90% LS Itgy-gy micxl ms, vhd, 10% ANHY wh-brite wh, med-fxl, sft-frm, TR DOL ltblrn med-crsxl ws-ps, NFOSCO							

### Bit Record

WOB	4 - 6 - M	RPM		Cumulative Rotating Hours		127
Dull Bit No.		Size		Type	Ser. No.	Jets
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	2	Size	14"	Type	BUTTON	Ser. No.
Depth in	212	Made	1,387	ft in	80	Ava. ft./hr.
						17.33
						MB14004
						3 X 20/32

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump		No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make		3 AIR	COMP.	Size	Depth	Min. Burst	Neutral		Tight Spots Out	
Liner				20"	207	2410	Pick Up		Depth	Over Pull
Stroke				Shoe test			Slack Off			
SPM				Equiv. Mud Weight			Rotating Torque			
GPM				Date Last BOP Check			Neutral			
Pump psi	1800CFM			Pressure Tested To			1,000	Pick Up		Takes Weight trip In
Slow Pump F				BOP Drill & Function			11.3/02	Slack Off		
SPM				Drill String Vol. Bbls.				Last Date BHA		
Pump psi				Annular Vol. Bbls.				Inspected		Ft. of Fill

### Drill String and Bottom Hole Assembly Configuration

[illegible]

### Bottom Hole Assembly

Cumulative feet  
from bit

<b>Item</b>	<b>Quantity</b>	<b>O.D.</b>	<b>I.D.</b>	<b>Thread</b>	<b>Lbs./ft</b>	<b>Grade</b>	<b>Length</b>	<b>from bit</b>
<b>BIT</b>	<b>1</b>	<b>14 3/4</b>					<b>1.32</b>	
HAMMER							5.84	5.84
		#REF!						
						Total	7.16	

## Report of Operations

## Drilling Costs

Hours	Item	Daily
07:00 - 23:00	DRILG. F 1,348' TO 1,566' 16 HRS 218' ROP 13.62 FPH.	Drilling Footage
		Drilling Daywork
23:00 - 24:00	SURVEY @ 1,566' BULLS EYE.	Water
		Drilling Mud
24:00 - 03:00	DRILG. F/ 1,566' TO 1,599' 3 HRS. 33' ROP 11' FPH. HAMMER Q	Cum. Mud Cost
		Mud Logging Unit
03:00 - 04:00	SURVEY MISS RUN.	Cement all strings
		Drill Stem Tests
04:00 - 07:00	T.O.H. WITH HAMMER. HAMMER QUIT WORKING.	Electric Logs
		Bits, Supplies
		Casing & Well Head
		Other
		<b>Cum. Daily Costs</b>
		<b>Total Well Costs</b>
		<b>Time Category</b>
		Rotating
		Drig.(non rotating)
		Csg. & Cmt.
	NO ACCIDENTS:	Evaluation
	SAFETY MEETING	Unscheduled Events

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>, <boobj@intrepidpotash.com>  
**Date:** 11/9/2005 7:49:10 AM  
**Subject:** TWO FER 26-30

RICHARD,

DRILLING AHEAD A 1,735' WITH 5 COMPRESSORS AND TWO BOOSTERS.

2 ----- 800

2 ----- 750

1 ----- 900

TOTAL 4,000 CFM AIR MINUS 23.5% FOR ELEVATION AT 4500' GIVES US 3,020 CFM  
DRILLING AIR VOLUM.

THANKS FOR YOUR HELP. HAVE A SAFE DAY

CLINT

**CC:** <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <caroldaniels@utah.gov>

# DAILY DRILLING REPORT

43-019-31452

TWO FEB 26-30  
~~SIMS # 16-26~~

## Location

SEC 26 - T 26S - R 20E

Date	11/9/05	Rig	HENKEL		Present Operation	DRILG. WAHEAD W/ 5 AIR COMP CFM 3020	
Day No.	17	Formation	ST/MS		Lithology	70% LS 30% SS	
Depth ft	1,732	Previous Depth	1,693		Proposed TD	6800	
Made	39	ft in	1.5	hrs	Drilling rate of	37.00	ft. per hr.

				<b>Mud</b>					
Weight	AIR & MIST	Chlorides		Calcium		Solids		L.C.M.	
VIS. Fun.		P.V.		Y.P.		Gels		PH	
Water loss		Filter Cake		KCL %		Oil %		Nitrates	

Average	3	Maximum	9	Mud Gas Connection	NONE	Trip	NONE	Flare	NONE
---------	---	---------	---	--------------------	------	------	------	-------	------

Mud additions last 24 hours	Product & Quantity
SS WH, UVF-LF GR, SBANG, PRED GRN SUPT, CALC CMT, TR GLAUC & MICA, TR P INTGRN POR, TR MNRL FLOR	
NO CUT	

### Bit Record

WOB	<u>3,000- 4000</u>	RPM	<u>50</u>	Cumulative Rotating Hours				<u>144</u>	
Dull Bit No.	<u>3</u>	Size	<u>14"</u>	Type	<u>BUTTON</u>	Ser. No.	<u>Jets</u>	<u>3 5/8</u>	
Depth Out	<u>1,695</u>	Made	<u>101</u>	ft in	<u>18.5</u>	hrs. Ft/hr	<u>5.45</u>	Dull Gr. <u>ISB 1/2 WORE</u>	
Present Bit #	<u>4</u>	Size	<u>12 1/4"</u>	Type	<u>BUTTON</u>	Ser. No.	<u>MB12227</u>	Jets <u>3 X 20/32</u>	
Depth in	<u>1,695'</u>	Made		ft in		hrs.	<u>Avg. ft./hr.</u>		

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make	5 COMP	2 BOOSTERS	Size	Depth	Min. Burst	Neutral	66,000	Tight Spots Out
Liner	2 - 800 CFM		20"	207	2410	Pick Up		Depth
Stroke	2 - 750 CFM		Shoe test			Slack Off		Over Pull
SPM	1 - 900 CFM		Equiv. Mud Weight			Rotating Torque		
GPM	-23.50%		Date Last BOP Check			Neutral	66,	
Pump psi	3020 CFM		Pressure Tested To			Pick Up		Takes Weight trip In
Slow Pump I			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected		Ft. of Fill

### Drill String and Bottom Hole Assembly Configuration

Size	Drill Pipe Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	Cumulative ft. from top of collars
4 1/2	16.6	E						
7"			5"	6 5/8 REG				

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
BIT	1	14 3/4					0.55	
HAMMER	1	9"					5.84	5.84
DC	4	9"					113	118.84
		#REF!						
						Total	119.39	

## Report of Operations

Hours	Item	Daily
07:00 - 10:00	DRILG. F/1,693 TO 1,695' 3 HRS. 2' ROP 1.5 FPH.	Drilling Footage
		Drilling Daywork
10:00 - 13:30	T.O.H. WITH BIT BIT INSIDE BUTTONS FLAT BIT IN GUAGE.	Water
		Drilling Mud
13:30 - 18:00	BREAKING HAMMER AND LOADING OUT TO TAKE TO BEAMANS TO	Cum. Mud Cost
	BREAK INSIDE BUTTONS WORE DOWN HALF, WOUT SIDE BUTTONS L	Mud Logging Unit
	NEW. BIT IN GUAGE.	Cement all strings
		Drill Stem Tests
18:00 - 19:00	MAKING UP NEW 12 1/4" BIT ON HAMMER.	Electric Logs
		Bits, Supplies
19:00 - 23:30	T.I.H. WITH 12 1/4" AIR BIT. AND HAMMER.	Casing & Well Head
23:30 - 04:30	RIGGING UP 2 MORE COMPRESSORS AND A BOOSTER TOTAL AIR. 5	
	COMPRESSORS & 2 BOOSTERS.	Other
		<b>Cum. Daily Costs</b>
04:30 - 05:30	DRILG FROM 1,695' TO 1,715' 20' IN 1/2 HR. ROP 40' FPH.	<b>Total Well Costs</b>
		<b>Time Category</b>
05:30 - 06:00	MAKINT CONNECTION @ 1,715' HAD 5' FILL ON CONNECTION.	Rotating
		Drlg.(non rotating)
06:00 - 07:00	DRILG FRON 1,715' TO 1,732 37' 1.5 HRS. ROP. 24.66	Csg. & Cmt.
		Evaluation
	NO ACCIDENTS. SAFETY MEETING.	Unscheduled Events

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>  
**Date:** 11/10/2005 7:45:44 AM  
**Subject:** TWO FER 26-30 REPORT

RICHARD,

WE HAVE BEEN HABING A PROBLEM WITH THE CLUTCH ON MIST PUMP. THE CLUTCH IS OUT ON THE MIST PUMP. NOW WAITING ON NEW MIST PUMP.

DRILLING GOING GOOD WHEN THE MIST PUMP IS RUNNING GOOD.

THANKS FOR YOUR HELP HAVE A SAFE DAY.

CLINT.

**CC:** <bobj@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>

TWO FEB 26-30

43-019-31452

Date	11/10/05	Rig	HENKEL	Present Operation	AIR PACKAGE DOWN
Day No.	18	Formation	S/STONE	Lithology	LS MICXL-FXL, MS-WS, ARG, HD TT
Depth ft	1,955'	Previous Depth	1,732'	Proposed TD	6800
Made	223	ft in	17.5	hrs	12.74 ft. per hr.

				<b>Mud</b>					
Weight	AIR MIST	Chlorides	70,000	Calcium	40	Solids		L.C.M.	
VIS. Fun.		P.V.		Y.P.		Gels		PH	
Water loss		Filter Cake		KCL %		Oil %		Nitrates	
				<b>Mud Gas</b>					
Average	4	Maximum	6	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				
FUNCTION TEST ANNULAR PRIVENTER.									

WOB	3. - 4000	RPM	50	Cumulative Rotating Hours			161.5
Dull Bit No.		Size		Type	Ser. No.	Jets	
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.	
Present Bit #	4	Size	12 1/4"	Type	BUTTON	Ser. No.	MB12227
Depth in	1,695'	Made	260	ft in	19.5	hrs.	Avg. ft./hr.
							13.33
							3 X 20/32

**Hole Drag and Condition Info.**

<b>Mud Pump</b>	<b>No. 1</b>	<b>No. 2</b>	<b>Deepest Casing Set</b>			<b>String Weight</b>	<b>Trip Conditions</b>	
Make	5 COMP 2	BOOSTERS	Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner	2 - 800 CFM		20"	207	2410	Pick Up	Depth	Over Pull
Stroke	2 - 750 CFM		<b>Shoe test</b>			Slack Off		
SPM	1 - 900 CFM		Equiv. Mud Weight			<b>Rotating Torque</b>		
GPM	-0.235		<b>Date Last BOP Check</b>			Neutral		
Pump psi	3020 CFM		Pressure Tested To 1,000			Pick Up	Takes Weight trip In	
<b>Slow Pump F</b>			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			<b>Last Date BHA</b>		
Pump psi			Annular Vol. Bbls.			<b>Inspected</b>	Ft. of Fill	

	Drill Pipe						Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length
4 1/2"	16.6	E					336.00
7"			5"	6 5/8 REG			1500'

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
BIT	1	14 3/4					0.55	
HAMMER	1	9"					5.84	5.84
DC	4	9"					113	118.84
		#REF!						
								#VALUE!
						Total	119.39	

### Drilling Costs

Hours	Item	Daily
07:00 - 10:30	DRILG. FROM 1,732' TO 1,800' 68' 3 HRS. ROP. 22.66' FPH.	Drilling Footage
		Drilling Daywork
11:00 - 12:00	WORKING OUT OF TIGHT HOLE.	Water
		Drilling Mud
12:00 - 16:00	ATTEMPT TO MAKE CONNECTION. HAD 6" FILL COULD NOT GET	Cum. Mud Cost
	KELLY BUSHING IN BLOWING HOLE WAITING ON STRING FLOAT.	Mud Logging Unit
		Cement all strings
16:00 - 06:00	DRILLING 1,800' TO 1,943' 155' 14 HRS. ROP. 11' FPH.	Drill Stem Tests
	HAVING PROBLEM WITH MIST PUMP.	Electric Logs
		Bits, Supplies
		Casing & Well Head
06:00 - 07:00	REPAIR ON MIST PUMP CLUTCH. CLUTCH OUT ON MIST PIMP.	
	CLUTCH OUT ON MIST PUMP. WAITING ON MIST PUMP.	
	AIR PACKAGE DOWN. DEW TO NO MIST PUMP.	Other
		Cum. Daily Costs
		Total Well Costs
		<b>Time Category</b>
		<b>Hrs.</b>
		Rotating
		Drig.(non rotating)
		Csg. & Cmt.
		Evaluation
		Unscheduled Events
	NO ACCIDENTS.	
	SAFETY MEETING.	

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>  
**Date:** 11/11/2005 7:42:53 AM  
**Subject:** TWO FER 26-30

RICHARD,

TRIPPING OUT OF HOLE TO CHECK AIR HAMMER. MAY HAVE TO REVIRSE DRILG.

WILL CALL YOU WHEN WE GET OUT OF THE HOLE.

THANKS FOR YOUR HELP, HAVE A SAFE DAY  
CLINT

**CC:** <bobj@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <katie.keller@intrepidpotash.com>, <bartkettle@utah.gov>

INTREPID OIL & GAS LLC

# DAILY DRILLING REPORT

43-019-31452

TWO PER 26-30

Well Name	-SIMS # 16-26			Location	SEC 26 - T 26S - R 20E			
Date	11/11/05	Rig	HENKEL	Present Operation	TRIP OUT TO CK HAMMER			
Day No.	19	Formation	NA	Lithology	NA			
Depth ft	1,955	Previous Depth	1,955'	Proposed TD	6800			
Made	NONE	ft in	NO	hrs	Drilling rate of	NONE	ft. per hr.	
<b>Mud</b>								
Weight		Chlorides		Calcium		Solids		
VIS. Fun.		P.V.		Y.P.		Gels		
Water loss		Filter Cake		KCL %		Oil %		
<b>Mud Gas</b>								
Average	0u	Maximum	0u	Connection	0u	Trip		
Mud additions last 24 hours				Product & Quantity				
						NONE	Flare	NONE

## Bit Record

WOB		RPM		Cumulative Rotating Hours		#VALUE!
Dull Bit No.		Size		Type	Ser. No.	Jets
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	4	Size	12 1/4"	Type	MB12227	Jets
Depth in	1,695'	Made	#VALUE!	ft in	Avg. ft./hr.	3 X 20/32

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make	5 COMP 2	BOOSTERS	Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner	2 - 800 CFM		20"	207	2410	Pick Up	Depth	Over Pull
Stroke	2 - 750 CFM		Shoe test			Slack Off		
SPM	1 - 900 CFM		Equiv. Mud Weight			Rotating Torque		
GPM	-0.235		Date Last BOP Check			Neutral		
Pump psi	3020 CFM		Pressure Tested To			1,000	Takes Weight trip In	
Slow Pump F			BOP Drill & Function			Pick Up		
SPM			Drill String Vol. Bbls.			Slack Off		
Pump psi			Annular Vol. Bbls.			Last Date BHA		
						Inspected	Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

Size	Drill Pipe Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	Cumulative ft. from top of collars
4 1/2	16.6	E						
7"			5"	6 5/8 REG				

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
BIT	1	14 3/4					0.55	
HAMMER	1	9"					5.84	5.84
DC	4	9"					113	118.84
		#REF!						
						<b>Total</b>	119.39	

## Report of Operations

## Drilling Costs

Hours		Item	Daily
07:00 - 07:30	DRILG. FROM 1,943' TO 1,955' 12' 1/2 HR. ROP 24'FPH.	Drilling Footage	
		Drilling Daywork	
07:30 - 15:30	WAITING ON MIST PUMP. RECEIVED MIST PUMP @ 13:00 HRS ON LINE AT 14:00 HRS. UNLOADING HOLE. THE TWO STAGE BOOSTER DROPPED DRIVE LINE.	Water	
		Drilling Mud	
		Cum. Mud Cost	
		Mud Logging Unit	
15:30 - 23:30	REPAIR ON DRIVE LINE ON TWO STAGE BOOSTER. HAD PROBLEM INSTALLING DRIVE LINE.	Cement all strings	
		Drill Stem Tests	
		Electric Logs	
23:30 - 01:00	UNLOADING WATER OUT OF WELL. HAD A FULL 6" COMING OUT OF BLOWIE LINE. WITH 640 PSI. PSI. DROPPED BACK TO 500 PSI FOR 30 MINUTWS THEN TO 370 PSI.	Bits, Supplies	
		Casing & Well Head	
01:00 - 02:00	ATTEMPT TO DRILG. NO SUCCESS HAMMER NOT WORKING WITH THE AMOUNT OF WATER THE HOLE IS MAKING.	Other	
		Cum. Daily Costs	
		Total Well Costs	
02:00 - 07:00	T.O.H. TO CHECK BHA TOOLS.	Time Category	Hrs.
		Rotating	113.5
	SAFETY MEETING ON WELL KICK PRECIDURES. WITH THE DAY AND NIGHT CREWS. TOOLPUSHER, MUD ENG, HAMMER MAN, AIR COMP. PERSONNEL. AND THE COMPANY MAN.	Drig.(non rotating)	
		Csg. & Cmt.	
	NO ACCIDENTS	Evaluation	
		Unscheduled Events	

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**



**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <hugh.harvey@intrepidpotash.com>, <rick.york@intrepidpotash.com>, <boobj@intrepidpotash.com>  
**Date:** 11/12/2005 7:29:44 AM  
**Subject:** Two Fer 26-30

RICHARD,

DRILG ahead at 1969'

Thanks for your help, Have a safe day.

Clint

**CC:** <bartkettle@utah.gov>, <katie.keller@intrepidpotash.com>, <caroldaniels@utah.gov>, <dustindoucet@utah.gov>, <mdgoalsby@comcast.net>

INTREPID OIL & GAS LLC  
DAILY DRILLING REPORT

Well Name	TWO FER 26-30 SIMS # 16-20		Location	43-019-31452 SEC 26 - T 26S - R 20E					
Date	11/12/05	Rig	HENKEL	Present Operation	REV DRILG.				
Day No.	20	Formation		Lithology	5 GY-BR, MICXL MS-PS, HD TT NFOE				
Depth ft	1,969	Previous Depth	1,955	Proposed TD	6800				
Made	14	ft in	4.5	hrs	Drilling rate of 3.11 ft. per hr.				
Mud									
Weight	8.6	Chlorides	70,000	Calcium	Solids	L.C.M.			
VIS. Fun.		P.V.		Y.P.	Gels	PH			
Water loss		Filter Cake		KCL %	Oil %	Nitrates			
Mud Gas									
Average	3	Maximum	5	Connection	NONE	Trip	NONE	Flare	NONE
Mud additions last 24 hours						Product & Quantity			

Bit Record

WOB	4 -6,000	RPM	60	Cumulative Rotating Hours	#VALUE!			
Dull Bit No.		Size		Ser. No.	Jets			
Depth Out		Made		hrs. Ft/hr	Dull Gr.			
Present Bit #	5	Size	12 1/4"	Type	Buttons	Jets	3 X 20/32	
Depth in	1,955	Made	14	ft in	4.5	hrs.	Avg. ft./hr.	3.11

Pumps		BOP Information			Hole Drag and Condition Info.				
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions		
Make	2	AIR COMP	Size	Depth	Min. Burst	Neutral	72,000	Tight Spots Out	
Liner	1 -800 CFM		20"	207	2410	Pick Up	72,000	Depth	Over Pull
Stroke	1- 750 CFM		Shoe test			Slack Off	72,000	GOOD	NONE
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral	72,000		
Pump psi	1,550 CFM		Pressure Tested To			1,000	Pick Up	Takes Weight trip In	
Slow Pump	MIN 23.5%	1,185 CFM	BOP Drill & Function			38,675	Slack Off	72,000	
SPM			Drill String Vol. Bbls.				Last Date BHA		
Pump psi			Annular Vol. Bbls.				Inspected	Ft. of Fill	

Drill String and Bottom Hole Assembly Configuration

Drill Pipe							Cumulative ft. from top of collars	
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	
7"		REV -PIPE	5"				1,855.00	1,855
			5"					1,855
								1,855

Bottom Hole Assembly							Cumulative feet from bit	
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
BIT	1	12 1/4"					0.55	
DC	4	9"	5"	7 5/8 reg	100		113	113.55
		#REF!						
						Total	113.55	

Report of Operations

Hours	Report of Operations	Drilling Costs	
07:00 - 10:00	FINISH T.O.H. BIT & AIR HAMMER IN GOOD SHAPE.	Item	Daily
		Drilling Footage	
		Drilling Daywork	
10:00 - 16:30	L/D. KELLY & P/U. REVIRSE CIRCULATION KELLY. NOPPLE DOWN	Water	
	AIR DEVERTER AND NIPPLE UP REVERSE DRILLING SYSTEM.	Drilling Mud	
		Cum. Mud Cost	
16:30 - 21:00	T.I.H. TO REVERSE DRILL TO 1,945'	Mud Logging Unit	
		Cement all strings	
21:00 - 21:30	RUN IN TAG WATER LEVEL @ 600'	Drill Stem Tests	
		Electric Logs	
21:30 - 00:30	MAKE UP JET STRING AND RUN INSIDE REVERSE DRILL PIPE.	Bits, Supplies	
		Casing & Well Head	
00:30 - 02:30	CITCULATE HOLE CLEAN.		
02:30 - 07:00	REV. DRILG F/ 1,955' TO 1,969' 14' 4.5 HRS. ROP 3.11' FPH. W/	Other	
	CONNECTIONS. ON BOTTOM 4' FPH	Cum. Daily Costs	
		Total Well Costs	
		Time Category	Hrs.
		Rotating	118
		Drig.(non rotating)	
		Csg. & Cmt.	
	NO ACCIDENTS.	Evaluation	
	SAFETY MEETINGON REV. DRILG. & EYE AND EAR PROTECTION	Unscheduled Events	
Drilling Supervisor	CLINT RHODD	Tool Pusher	JIM HALE

# DAILY DRILLING REPORT

TWO PER 2630  
~~SIMS # 18-28~~

43-019-31452

Well Name	Sims # 16-28				Location		SEC 26 - T 26S - R 20E		
Date	11/13/05	Rig	HENKEL		Present Operation		REVIRSE. DRILG		
Day No.	21	Formation	LIME STONE		Lithology		S LTGY-BRN, MIC-FXL, MS-WS, TT H		
Depth ft	2,020	Previous Depth	1,969		Proposed TD		6800		
Made	51	ft in	17.5 hrs		Drilling rate of		2.91 ft. per hr.		
<b>Mud</b>									
Weight	Jan-00	Chlorides	72,000	Calcium		Solids		L.C.M.	
VIS. Fun.		P.V.		Y.P.		Gels		PH	
Water loss		Filter Cake		KCL %		Oil %		Nitrates	
<b>Mud Gas</b>									
Average	4	Maximum	6	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				
NO INCREASE IN WATER.									

## 'NO ACCIDENTS'

## Bit Record

WOB	5 - 8,000	RPM	60	Cumulative Rotating Hours			#VALUE!
Dull Bit No.		Size		Type	Ser. No.	Jets	
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.	
Present Bit #	5	Size	12 1/4"	Type	Ser. No.	Jets	3 X 20/32
Depth in	1955	Made	65	ft in	22	hrs. Avg. ft./hr.	2.95

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Pumps		BOP Information			String Weight		Trip Conditions	
Make	No. 1	No. 2	Deepest Casing Set					
Liner	2	AIR COMP.	Size	Depth	Min. Burst	Neutral	73,000	Tight Spots Out
Stroke	1-800 CFM		20"	207	2410	Pick Up	73,000	Depth
SPM	1-750 CFM		Shoe test			Slack Off	73,000	Over Pull
GPM			Equiv. Mud Weight			Rotating Torque		GOOD
Pump psi			Date Last BOP Check			Neutral	73,000	
Slow Pump	MIN 23.5%	1,185 CFM	Pressure Tested To			Pick Up	73,000	Takes Weight trip In
SPM			BOP Drill & Function			Slack Off	73,000	NONE
Pump psi			Drill String Vol. Bbls.			Last Date BHA	11/11/05	
			Annular Vol. Bbls.			Inspected	?	Ft. of Fill

### Drill String and Bottom Hole Assembly Configuration

## Drill Pipe

[illegible]

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	Cumulative feet
BIT	1	12 1/4"					0.55	from bit
DC	4	9"	5"	7 5/8 reg	100		113	113
		#REF!						
						<b>Total</b>	<b>113.55</b>	

## Report of Operations

## Drilling Costs

Hours	Item	Daily
07:00 - 11:00	DRILG. FROM 1,969' TO 1,984' 15' ROP 3.75' CHANGED AIR COMP	Drilling Footage
	LOST AIR PRESSURE.	Drilling Daywork
		Water
11:00 - 17:30	CONNECTION & CHANGING OUT AIR LINE IN REV KELLY. ATTEMPT	Drilling Mud
	TO DRILL NO SUCCESS. PULLED AIR STRING IN D/P NO LEAKS IN AIR	Cum. Mud Cost
	NO WATER ON AIR STRING. AIR STRING 1,084' WILL ADD 240 FT. MORE	Mud Logging Unit
	NOW ATTEMPT TO FILL DRILL PIPE TO SEE IF BIT IS PLUGGED.	Cement all strings
		Drill Stem Tests
17:30 - 07:00	DRILG. 240 PSI. F/1,984' TO 1,920' 36' IN 13.5 HRS. ROP. 2.66' FPH.	Electric Logs
		Bits, Supplies
	FORMATION VERY HARD.	Casing & Well Head
		Other
		<b>Cum. Daily Costs</b>
		<b>Total Well Costs</b>
		<b>Time Category</b>
		Rotating
		Drig.(non rotating)
		Csg. & Cmt.
	NO ACCIDENTS.	Evaluation
	SAFETY MEETING. TOPIC. STAIRS AND HAND RAILES, & SAFETY EQUI	Unscheduled Events
<b>Drilling Supervisor</b>	<b>CLINT RHODD</b>	<b>Tool Pusher JIM HALE</b>

26S 20E 26  
#3019 31452

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/13/2005 7:21:16 AM  
**Subject:** two fer 26-30

Richard,

drilling ahead @ 2020'.

THANKS FOR YOUR HELP. HAVE A SAFE DAY

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoalsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/14/2005 7:32:15 AM  
**Subject:** TWO FER 26-30

RICHARD,

DRILLING AHEAD AT 2,062

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

43-019-31452

**SEC 26 - T 26S - R 20E**

				<b>Mud</b>					
Weight	9.3	Chlorides	83,000	Calcium	40	Solids		L.C.M.	
VIS. Fun.	<u>AIR MIST</u>	P.V.		Y.P.		Gels		PH	
Water loss		Filter Cake		KCL %		Oil %		Nitrates	
				<b>Mud Gas</b>					
Average	4	Maximum	6	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>					

WOB	20 - 25,000	RPM	65	Cumulative Rotating Hours				#VALUE!
Dull Bit No.	1	Size	14 3/4"	Type	RE-TIP	Ser. No.	Jets	
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.	
Present Bit #	5	Size	12 1/4"	Type	BUTTON	Ser. No.	Jets	
Depth in	1955	Made	140	ft in	48.5	hrs. Avg. ft./hr.	2,88	
				3 X 20/32				

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make	1	AIR COMP.	Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner	####		20"	207	2410	Pick Up	Depth	Over Pull
Stroke	1- 750 CFM		Shoe test			Slack Off		
SPM			Equiv. Mud Weight			Rotating Torque		
GPM			Date Last BOP Check			Neutral		
Pump psi	250		Pressure Tested To 1,000			Pick Up	Takes Weight trip In	
Slow Pump F			BOP Drill & Function OP & CL			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected ?	Ft. of Fill	

[illegible]

Item BIT	Quantity 1	O.D. 12 1/4"	I.D.	Thread	Lbs./ft	Grade	Length 0.55	Cumulative feet from bit
DC	4	9"	5"	7 5/8 reg	100		113	113
		#REF!						
						<b>Total</b>	113.55	

Hours	Item	Daily
07:00 - 14:00	DRILG. FROM 2,063' TO 2,084' 21' 7HRS . ROP 3' FPH.	Drilling Footage
		Drilling Daywork
13:30 - 14:30	REP. ON KELLY HOSE.	Water
		Drilling Mud
14:30 - 17:00	DRILG. FROM 2,084' TO 2,095' 9' IN 2 1/2 HRS. ROP 3.6'FPH.	Cum. Mud Cost
		Mud Logging Unit
17:00 - 02:30	AIR JET LINE PARTED. T.O.H. TO RETRIEVE 1 " AIR LINE. RETRIE	Cement all strings
	ALL THE 1"AIR LINE. FINISH T.O.H. TO CK. BIT. BIT OK	Drill Stem Tests
		Electric Logs
02:30 - 03:00	FUNCTION ANNULAR BOP.	Bits, Supplies
		Casing & Well Head
03:00 - 07:00	T.I.H. 1700' @ 07:00	
		Other
		Cum. Daily Costs
		Total Well Costs
		Time Category
		Hrs.
		Rotating
	NO ACCIDENT. SAFETY MEETING . TOPIC TRIPPING PIPE AND	157
	TONG SAFETY	Drig.(non rotating)
	WEATHER 31 DEG. WIND 35 TO 50 MPH VISIBILITY 10 MILES	Csg. & Cmt.
	BRO. 30.36	Evaluation
		Unscheduled Events

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/15/2005 6:57:29 AM  
**Subject:** TWO FER 26-30

RICHARD,

THE INSIDE AIR JET STRING PARTED. TRIP OUT RET. AIR LINE.

@ 0700 1,700'

THANKS FOR YOUR HELP. HAVE A SAFE DAY

CLINT



# DAILY DRILLING REPORT

43-019-31455

**Well Name**

Date	11/16/05	Rig	HENKEL	Present Operation	DRILLING AHEAD
Day No.	24	Formation	HERMOSA FM	Lithology	LS DKGY-BLK, MICXL MS ARG TT
Depth ft	2,135	Previous Depth	2,095	Proposed TD	6800
Made	39	ft in	16	Drilling rate of	2.43' ft. per hr.

				Mud				
Weight	9.3	Chlorides	84,000	Calcium	80	Solids		L.C.M.
VIS. Fun.	AIR MIST.	P.V.		Y.P.		Gels		PH
Water loss		Filter Cake		KCL %		Oil %		Nitrates

Average	3	Maximum	5	Mud Gas Connection	NONE	Trip	NONE	Flare	NONE
---------	---	---------	---	--------------------	------	------	------	-------	------

Mud additions last 24 hours	Product & Quantity
DRILLING WITH WATER & FOAM	

## Bit Record

WOB	20 TO 25,000	RPM	65	Cumulative Rotating Hours		#VALUE!
Dull Bit No.		Size		Type	Ser. No.	Jets
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	5	Size	12 1/4"	Type	Ser. No.	Jets
Depth in	1,955	Made		ft in	hrs. Avg. ft./hr.	3 20/32

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump		No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral		Tight Spots Out		
Liner	1350 cfm	Air Comp.	20"		2410	Pick Up		Depth		Over Pull
Stroke			Shoe test			Slack Off				
SPM			Equiv. Mud Weight			Rotating Torque				
GPM			Date Last BOP Check			Neutral				
Pump psi	240		Pressure Tested To			1,000	Pick Up		Takes Weight trip In	
<b>Slow Pump Rates</b>			BOP Drill & Function			OP & CL	Slack Off			
SPM			Drill String Vol. Bbls.				Last Date BHA			
Pump psi			Annular Vol. Bbls.				Inspected		Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

	Drill Pipe						Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length
7"				6 5/8 IF	5"		2,020.00

Bottom Hole Assembly								Cumulative feet from bit
Item Bit	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
DC							113	
						Total	114	

## Report of Operations

### Drilling Costs

Hours	Item	Daily
07:00 - 10:00	T.I.H. TO 2,994'	Drilling Footage
		Drilling Daywork
10:00 - 12:00	WAITING ON NEW AIR JET STRING.	Water
		Drilling Mud
12:00 - 13:30	PU. NEW AIR JET STRING & BREAK CIRCULATION.	Cum. Mud Cost
		Mud Logging Unit
13:30 - 14:00	CIRCULATING.	Cement all strings
		Drill Stem Tests
14:00 - 16:00	DRILG. FROM 2,098' TO 2,106' 2 HRS. ROP. 4'	Electric Logs
		Bits, Supplies
16:00 - 17:00	REPAIR ON AIR LINE.	Casing & Well Head
17:00 - 07:00	DRILG. FROM 2,106' TO 2,1334 28' 14 HRS. ROP. 2'FPH. 860 INSIDE	
	AIR LINE	Other
		<b>Cum. Daily Costs</b>
		<b>Total Well Costs</b>
		<b>Time Category</b>
		<b>Hrs.</b>
		Rotating
		Drig.(non rotating)
		Csg. & Cmt.
		Evaluation
	NO ACCIDENT.	
	SAFETY MEETING. SAFETY EQUIPMENT AND WORKING TOGETHER	Unscheduled Events

## Drilling Supervisor

**CLINT RHODD**

## Tool Pusher

MIKE PASLEY TIM PASY

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/16/2005 7:04:30 AM  
**Subject:** TWO FER 26-30

RICHARD,

DRILLING AHEAD AT 2,135' WE PUMPED OUT THE PIT FOR THE OIL. I WILL CALL YOU AROUND 11.30 TO GIVE YOU THE UP DATE.

THANKS FOR YOUR HELP HAVE A SAFE DAY

CLINT

TWO FER 26-30  
~~SIMS # 16-26~~

Well Name

Mud additions last 24 hours	Product & Quantity
DRILLING WITH AIR AND FOAM. " NO CHANGE IN FORMATION"	

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/17/2005 7:03:55 AM  
**Subject:** TWO FER 26-30 REOPRT

RICHARD,

DRILLING AHEAD. @ 2,214' AVE 3.43' FPH.

EST. CLASIC 1 LATE SATURDAY EVENING.

THANKS FOR YOUR HELP HAVE A SAFE DAY.

CLINT

43-019-31452

Bit Record									
WOB	30 - 40	RPM	60 - 65	Cumulative Rotating Hours				#VALUE!	
Dull Bit No.	5	Size	12 1/4"	Type	BUTTON	Ser. No.		Jets	3 2--20/32
Depth Out	2,236	Made	281	ft in	95	hrs. Ft/hr	2.95	Dull Gr.	NO GRADE
Present Bit #	5	Size	12 1/4"	Type	BUTTON	Ser. No.		Jets	3/20/1932
Depth in	1,955	Made	281	ft in	95	hrs.	Avg. ft./hr.	2.95	

Pumps			BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	75,000	Tight Spots Out	
Liner	1350 cfm	Air Comp.	20"		2410	Pick Up	75,000	Depth	Over Pull
Stroke			Shoe test			Slack Off	75,000	NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral	75,000		
Pump psi	250		Pressure Tested To 1,000			Pick Up	75,000	Takes Weight trip In	
Slow Pump F			BOP Drill & Function NOV-17-05			Slack Off	75,000	NONE	
SPM			Drill String Vol. Bbls. AIR FOAM			Last Date BHA			
Pump psi			Annular Vol. Bbls. AIR FOAM			Inspected	?	Ft. of Fill	NONE

[illegible]

Bottom Hole Assembly								Cumulative feet
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
Bit							1	
DC							113	113
								113
								113
								113
								113
								113
								113
								113
						Total	114	

Report of Operations		Drilling Costs	
Hours		Item	Daily
07:00 - 14:30	DRILG. FROM 2,214 TO 2,236' 22' IN 7.5 HRS ROP 2.93' FPH.	Drilling Footage	
		Drilling Daywork	
14:30 - 16:30	L/D. AIR STRIND AND T.O.H. TWISTED OFF. TOP OF FISH @ 1,855'	Water	
	LEFT IN HOLE 114' BHA. AND 267' DRILL PIPE.	Drilling Mud	
		Cum. Mud Cost	
16:30 - 01:00	WAITING ON FISHING TOOLS.	Mud Logging Unit	
		Cement all strings	
01:00 - 02:00	P/U FISHING TOOLS.	Drill Stem Tests	
		Electric Logs	
02:00 - 07:00	FUNCTION TEST HYDRILL ANNULAR OK. WAITING ON PIPE FROM	Bits, Supplies	
	BEEMAN.	Casing & Well Head	
		Other	
		<b>Cum. Daily Costs</b>	
		<b>Total Well Costs</b>	
		<b>Time Category</b>	<b>Hrs.</b>
		Rotating	203.5
		Drlg.(non rotating)	
		Csg. & Cmt.	
	NO ACCIDENT. - SAFETY MEETING, - WEATHER: 26 DEG. - BRO.	Evaluation	
	30.48, HUMIDITY 70%, - VISIBILITY 10 MILES. WIND 8 MPH. NW.	Unscheduled Events	
<b>Drilling Supervisor</b>	CLINT RHODD	<b>Tool Pusher</b>	JIM HALE

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/18/2005 7:05:33 AM  
**Subject:** TWO FER 26-30

RICHARD,

SENT PIX OF TWIST OFF. I WILL GIVE UP DATE @ 11:30 TO ALL.

THANKS FOR THE HELP, HAVE A SAFE WEEKEND.

CLINT

# DAILY DRILLING REPORT

SEC 26 - T 26S - R 20E

Well Name	TWO FER 16-30				Location		SEC 26 - T 26S - R 20E		
Date	11/19/05	Rig	HENKEL		Present Operation		FINISH T.O.H. W/FISH		
Day No.	27	Formation	NONE		Lithology		NONE		
Depth ft	2,235	Previous Depth	2,235		Proposed TD		6800		
Made	NONE	ft in	NONE	hrs	Drilling rate of		NONE	ft. per hr.	
<b>Mud</b>									
Weight	9.2	Chlorides	83,000	Calcium	40	Solids		L.C.M.	
VIS. Fun.		P.V.		Y.P.		Gels		PH	
Water loss		Filter Cake		KCL %		Oil %		Nitrates	
<b>Mud Gas</b>									
Average	NONE	Maximum	NONE	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				

## Bit Record

WOB	_____	RPM	_____	Cumulative Rotating Hours			203.5		
Dull Bit No.	_____	Size	_____	Type	_____	Ser. No.	_____	Jets	_____
Depth Out	_____	Made	_____	ft in	_____	hrs. Ft/hr	_____	Dull Gr.	_____
Present Bit #	5	Size	12 1/4"	Type	BUTTON	Ser. No.	_____	Jets	3 20/32
Depth in	1955	Made	_____	ft in	#VALUE!	hrs.	Avg. ft./hr.		

Pumps		BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
	Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	75,000
Liner	1350 cfm	Air Comp.	20"		2410	Pick Up	75,000	Depth
Stroke			Shoe test			Slack Off	75,000	2,235
SPM			Equiv. Mud Weight			Rotating Torque		
GPM			Date Last BOP Check			Neutral	NONE	
Pump psi	250		Pressure Tested To			Pick Up	NONE	Takes Weight trip In
Slow Pump F			BOP Drill & Function			Slack Off	NONE	
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected	?	Ft. of Fill
			#VALUE!					

### Drill String and Bottom Hole Assembly Configuration

[illegible]

	Bottom Hole Assembly							2, 12'
Item Bit	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	Cumulative feet from bit
DC							1 113	113
								113
								113
								113
								113
								113
								113
								113
								113
						Total	114	

## Report of Operations

Hours	Item	Daily
07:00 - 09:00	WAITING ON DP FROM BEEMANDS FOR FISHING. WILL, BE FISHING	Drilling Footage
	WITH OUR DP AND BEEMANS DP COULD NOT FIND CONNECTIONS	Drilling Daywork
	TO FIT HENKELS DRILL PIPE.FOR FISHING TOOLS.	Water
		Drilling Mud
09:00 - 12:30	T.I.H. PICKING UP 4 1/2 DRILL PIPE FOR FISHING STRING.	Cum. Mud Cost
		Mud Logging Unit
12:30 - 15:30	TRUCK GOING AFTER 4 1/2" DP AT BEEMANS YARD	Cement all strings
		Drill Stem Tests
15:30 - 16:00	P/U. D/P. TO GET TO TOP OF FISH	Electric Logs
		Bits, Supplies
16:00 - 19:00	FISHING. SPEAR KEEPS SLIPPING OUT OF FISH GETTING AHOLD OF	Casing & Well Head
	PU AND SLIPPS OUT. FISH IN HOLE WT. 15,000 # GRAPEL SIZE 6.095"	
19:00 - 20:00	T.O.H. TO CHANGE SPEAR GRAPEL.	Other
19:30 - 20:30	CHANGE GRAPPLE. GRAPEL SIZE 6.22"	Cum. Daily Costs
20:30 - 11:30	T.I.H WITH <b>6.22" GRAPEL.</b> TO TOP OF FISH @ <b>1854'</b>	Total Well Costs
11:30 - 01:30	FISHING PICKED UP FISH WORKING FISH LOOSE. <b>OVER PULL 35,000.</b>	Time Category
01:30 - 04:30	FISH LOOSE. T.O.H.TO FISH.	Hrs.
04:30 - 06:00	L/D FISHING TOOLS AND TWISTED OFF JT. <b>10 X 4" PIECE OF D/P LEFT</b>	Rotating
	<b>IN HOLE.</b>	Drlg.(non rotating)
06:00 - 07:00	FINISH T.O.H.	Csg. & Cmt.
		Evaluation
		Unscheduled Events

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**



**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/19/2005 6:59:31 AM  
**Subject:** TWO FER 26-30

RICHARD,

FISH IS OUT OF HOLE. HAVE A 10 X 5' PEACE LEFT IN HOLE. GOING TO GET A MAGNET TO FISH OUT 8 X 4" JUNK OUT OF THE HOLE.

THANKS FOR YOUR HELP. HAVE A SAFE WEEKEND

CLINT

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <caroldaniels@utah.gov>  
**Date:** 11/19/2005 6:42:21 PM  
**Subject:** CORRECTED

CAROL,

THANKS

>From: "Carol Daniels" <caroldaniels@utah.gov>  
>To: <clintrhodd\_62@hotmail.com>  
>Subject: Re: TWO FER 26-30 REOPRT  
>Date: Thu, 17 Nov 2005 13:25:00 -0700  
>  
>Clint,  
>  
>On your daily drilling report you have been sending them in under the same  
>of SIMS # 16-26 instead of TWO FER 26-30. Could you please change the  
>name.  
>  
>Thanks,  
>Carol  
>  
> >>> "Clint Rhodd" <clintrhodd\_62@hotmail.com> 11/17/2005 7:03 AM >>>  
>RICHARD,  
>  
>DRILLING AHEAD. @ 2,214' AVE 3.43' FPH.  
>  
>EST. CLASIC 1 LATE SATURDAY EVENING.  
>  
>THANKS FOR YOUR HELP HAVE A SAFE DAY.  
>  
>CLINT  
>  
>

INTREPID OIL & GAS LLC  
DAILY DRILLING REPORT

43-019-31452

Well Name	TWO FER 16-30			Location	SEC. 26- R26- T20		
Date	11/20'05	Rig	HENKEL	Present Operation	DRILLING		
Day No.	28	Formation	L/STOME	Lithology	L/STONE NO CHANGE		
Depth ft	2,248	Previous Depth	2,235'	Proposed TD	PINKERTON (MISS) 2800		
Made	13	ft in	2 hrs	Drilling rate of	6,5	ft. per hr.	
Mud							
Weight	9.2	Chlorides	74,000	Calcium	33,000	Solids	L.C.M.
VIS. Fun.	AIR MIST	P.V.		Y.P.		Gels	PH
Water loss		Filter Cake		KCL %		Oil %	Nitrates
Mud Gas							
Average	3	Maximum	5	Connection	NONE	Trip	NONE
Mud additions last 24 hours				Product & Quantity			

Bit Record							
WOB	35,000	RPM	65	Cumulative Rotating Hours			205.5
Dull Bit No.		Size		Type	Ser. No.	Jets	
Depth Out		Made		ft in	hrs. Ft/hr	Dull Gr.	
Present Bit #	6	Size	12 1/4	Type	Ser. No.	Jets	3 20/32
Depth in	2,235	Made	13	ft in	hrs.	6.5	

Pumps		BOP Information	
Mud Pump	No. 1	No. 2	Deepest Casing Set
Make	EMSCO	BRUSTER	Size
Liner	1350 cfm	Air Comp.	20"
Stroke			Depth
SPM			Min. Burst
GPM			2410
Pump psi	250		String Weight
Slow Pump F			Neutral
SPM			75,000
Pump psi			Pick Up
			75,000
			Slack Off
			75,000
			Rotating Torque
			Neutral
			75,000
			Pick Up
			75,000
			Slack Off
			75,000
			Takes Weight trip In
			NONE
			Last Date BHA
			Inspected ?
			Ft. of Fill

Drill String and Bottom Hole Assembly Configuration							
Drill Pipe							
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length
7"				6 5/8 IF	5"		2,158.00
							2,158
							2,158
							2,158

Bottom Hole Assembly							
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length
Bit							1
DC	3	9"					89
							90
							90

Report of Operations		Drilling Costs	
Hours		Item	Daily
07:00 - 16:30	WAITING ON MAGENENT TO FISH OUT BROKE OFF PIECE OF DP.	Drilling Footage	
		Drilling Daywork	
16:30 - 18:00	5/8 WIRE LINE ON LOCATION @ 16:20 STRING WIRE LINE ON DR	Water	
	FOR FISHING WITH WIRE LINE..	Drilling Mud	
		Cum. Mud Cost	
18:00 - 21:00	P/U. MAGRNENT & T.I.H ON WIRE LINE MADE 10 RUNS RETREIVE	Mud Logging Unit	
	SMALL PIECES. NOT THE BIG PIECE	Cement all strings	
		Drill Stem Tests	
21:00 - 22:00	STRING BACK UP TRIP BLOCKS	Electric Logs	
		Bits, Supplies	
22:00 - 23:00	MAKE UP NEW 12 1/4" BIT. & TRIP IN HOLE.	Casing & Well Head	
23:00 - 03:00	T.I.H. W/ BUTTON BIT.		
		Other	
03:00 - 05:00	DRILLING JUNK	Cum. Daily Costs	
		Total Well Costs	
05:00 - 07:00	DRILLING F/ 2,235' TO 2,248' 13' IN 2 HRS. R.O.P. 6.5' F.P.H.	Time Category	
		Rotating	205.5
	EST. CLACTIC 1 MONDAY MORNING.	Drlg.(non rotating)	
		Csg. & Cmt.	
	NO ACCIDENTS, - "SAFETY MEETING" - WEATHER:: 24 DEG.	Evaluation	
	BRO. 30.41 - HUMIDITY 69% - VISIBILITY OMPH CALM.	Unscheduled Events	
Drilling Supervisor	CLINT RHODD	Tool Pusher	JIM HALE

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <richard.miller@intrepidpotash.com>, <rick.york@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/20/2005 7:35:49 AM  
**Subject:** TWO FER26-30

RICHARD,

CLASTIC 1 @ 2,373' WILL START ADDING 2H BRINE WATER TODAY. WILL START SACK SALTING AT 2,300' ABOUT 19:00 TONIGHT.

THANKS FOR YOUR HELP. HAVE A SAFE DAY EVERYBODY.

CLINT

43-019-31452

Well Name	TWO FER 16-30				Location	SEC 26 - T 26S - R 20E			
Date	11/21/05	Rig	HENKEL		Present Operation	DRILLING			
Day No.	29	Formation	HARD LIMESTONE		Lithology	MED- LT GRAY HARD LINE STONE			
Depth ft	2,292	Previous Depth	2,248'		Proposed TD	6800			
Made	44	ft in	19	hrs	Drilling rate of	2.31	ft. per hr.		
<b>Mud</b>									
Weight	9.6	Chlorides	114,000	Calcium		Solids		L.C.M.	
VIS. Fun.	AIR MIST	P.V.		Y.P.		Gels		PH	
Water loss		Filter Cake		KCL %		Oil %		Nitrates	
<b>Mud Gas</b>									
Average	3	Maximum	5	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				
<b>ADD 360 BBLs BRINE WATER TO DRILLING FLUID SYSTEM 9.6 PPG.</b>									

## Bit Record

WOB	35,000	RPM	65	Cumulative Rotating Hours				224.5
Dull Bit No.		Size		Type		Ser. No.	Jets	
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.	
Present Bit #	6	Size	12 1/4	Type	BUTTON	Ser. No.	Jets	
Depth in	2235	Made	101	ft in	40	hrs. Avg. ft./hr.	2.53	
							3 20/32	

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Pump		BOP Information				Wire Drag and Condition Info.	
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	Tight Spots Out
Liner	1350 cfm	Air Comp.	20"		2410	Pick Up	Depth
Stroke			Shoe test			Slack Off	Over Pull
SPM			Equiv. Mud Weight			Rotating Torque	
GPM			Date Last BOP Check			Neutral	
Pump psi	290		Pressure Tested To			Pick Up	Takes Weight trip In
Slow Pump F			BOP Drill & Function			Slack Off	
SPM			Drill String Vol. Bbbs.			Last Date BHA	
Pump psi			Annular Vol. Bbbs.			Inspected	Ft. of Fill
						76,000	
						76,000	
						76,000	
						350	
						NONE	
						NONE	
						?	

### Drill String and Bottom Hole Assembly Configuration

[illegible]

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
Bit							1	
DC		9"	6"		100		89	
								90
						Total	90	

## Report of Operations

[illegible]

### Drilling Costs

Item	Daily
Drilling Footage	
Drilling Daywork	
Water	
Drilling Mud	
Cum. Mud Cost	
Mud Logging Unit	
Cement all strings	
Drill Stem Tests	
Electric Logs	
Bits, Supplies	
Casing & Well Head	
Other	
<b>Cum. Daily Costs</b>	
<b>Total Well Costs</b>	

Time Category	Hrs.
Rotating	
Drig.(non rotating)	
Csg. & Cmt.	
Evaluation	
Unscheduled Events	

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/21/2005 4:13:15 PM  
**Subject:** EVENING REOPRT

RICHARD,

DRILLING AHEAD AT 2321' ROP 4' FPH.

CLINT

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/21/2005 6:35:49 AM  
**Subject:** TWO FER 26-30

RICHARD,

DRILLING AHEAD @ 2,299' ROP 1.3' FPH.

ALL FLOAT EQUIPMENT IS ON LOCATION. BJ WILL BRING THE BAKER LOCK.

WILL WELD BOTTOM OF COLLARS ON 9 5/8" CASING.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT



The Intrepid Companies  
700 17th Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

November 14, 2005

Mr. Dustin Doucet  
State of Utah  
Department of Natural Resources  
Division of Oil, Gas and Mining  
1594 W. North Temple, Suite 1210  
PO Box 145801  
Salt Lake City, UT 84114-5801

Dear Mr. Doucet,

Enclosed are three copies and one original Notice of Intent, Notice of Spud for the Two Fer 26-30 well. Please return an approved copy in the self addressed stamped envelope upon your approval.

Sincerely,

Richard Miller  
Special Projects Manager

RECEIVED

NOV 21 2005

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

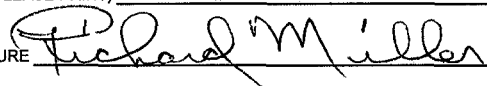
1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-OBA
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME: N/A
3. ADDRESS OF OPERATOR: 700 17th St #1700 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME: Two Fer
4. LOCATION OF WELL FOOTAGES AT SURFACE: 588 FSL 1864 FWL Sect 26		8. WELL NAME and NUMBER: Two Fer 26-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20E		9. API NUMBER: 4301931452
		10. FIELD AND POOL, OR WILDCAT: Wildcat
		COUNTY: Grand
		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: Notice of Spud
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

This well spudded on 10/28/2005.

NAME (PLEASE PRINT) Richard Miller	TITLE Special Projects Manager
SIGNATURE 	DATE 11/11/2005

(This space for State use only)

RECEIVED  
NOV 21 2005  
DIV. OF OIL, GAS & MINING

43-019-31452

**Tool Pusher JIM HALE**

# DAILY DRILLING REPORT

Well Name	TWO FER 16-30				Location	SEC.26 -T26S - R20E			
Date	11/22/05	Rig	HENKEL		Present Operation	T.I.H. TO FISH			
Day No.	30	Formation	LIME STONE		Lithology	HARD GR/BLK LIMESTONE			
Depth ft	2,323	Previous Depth	2,292		Proposed TD	6800			
Made	31	ft in	8 1/2 hrs		Drilling rate of	3.65	ft. per hr.		
			<b>Mud</b>						
Weight	9.6	Chlorides	13,000	Calcium	4,800	Solids	N/C	L.C.M.	NONE
VIS. Fun.	27	P.V.	N/C	Y.P.	N/C	Gels	N/C	PH	8
Water loss	N/C	Filter Cake	NONE	KCL %	N/C	ECD.		Nitrates	NONE
			<b>Mud Gas</b>						
Average	3	Maximum	5	Connection	NONE	Trip	NONE	Flare	NONE
	<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>				

## Bit Record

WOB	35,000	RPM	65	Cumulative Rotating Hours				233
Dull Bit No.		Size		Type	Ser. No.		Jets	
Depth Out		Made		ft in	hrs. Ft/hr		Dull Gr.	
Present Bit #	6	Size	12 1/4	Type	Ser. No.		Jets	
Depth in	2235	Made		ft in	hrs.	Avg. ft./hr.	3 20/32	

## Pumps

## BOP      Information

**Hole Drag and Condition Info.**

Mud Pump		No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make		EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	78,000	Tight	Spots Out
Liner		1350 cfm	Air Comp.				Pick Up	78,000	Depth	
Stroke				Shoe test 11.2 PPG			Slack Off	78,000	NONE	
SPM				Equiv. Mud Weight			Rotating Torque			
GPM				Date Last BOP Check						
Pump psi	290			Pressure Tested To			Neutral	350		
Slow Pump Rates				BOP Drill & Function			Pick Up		Takes Weight trip In	
SPM				Drill String Vol. Bbls.			Slack Off		NONE	
Pump psi				Annular Vol. Bbls.			Last Date BHA			
							Inspected	?	Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

## Drill Pipe

[illegible]

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	Cumulative feet
Bit							1	from bit
DC		9"	6"		100		89	
						<b>Total</b>	90	

## Report of Operations

Hours	
07:00 - 07:30	DRILG. FROM 2,292' TO 2,293' 1' IN 1/2HR. ROP. 2' FPH.
07:30 - 08:30	SERVICE RIG
08:00 - 10:30	DRILG. FROM 2,293' TO 2,301 8' IN 2 1/2 HRS 3.2' FPH.
10:30 - 11:00	SURVEY 2301' 1/4 DEG.
11:00 -16:30	DRILG. FROM 2,301 TO 2,323 22' IN 5 HRS. 4' FPH. <b>LOST WETGHT</b>
16:00 - 17:30	L/ D AIR STRING LOST 12,000 DRILL STRING WT.
17:30 - 20:00	T.O.H. RETRIEVED 1,915.99' FISH LEFT IN HOLE 407.1 FT 317' DP & 90
20:00 - 02:00	MOVING RIG PIPE TRAILER . BRINGING BACK INTREPIDS DP FOR FISHING WATING ON FISHING TOOLS
03:00 - 03:00	PICK UP 6.095 SPEAR
03:00 - 07:00	T.I.H. WITH FISHING TOOLS.

## Drilling Costs

Item	Daily
Drilling Footage	
Drilling Daywork	
Water	
Drilling Mud	
Cum. Mud Cost	
Mud Logging Unit	
Cement all strings	
Drill Stem Tests	
Electric Logs	
Bits, Supplies	
Casing & Well Head	
DC	
Other	

Cum. Daily Costs	
1	100
2	200
3	300
4	400
5	500
6	600
7	700
8	800
9	900
10	1000
11	1100
12	1200
13	1300
14	1400
15	1500
16	1600
17	1700
18	1800
19	1900
20	2000
21	2100
22	2200
23	2300
24	2400
25	2500
26	2600
27	2700
28	2800
29	2900
30	3000
31	3100
32	3200
33	3300
34	3400
35	3500
36	3600
37	3700
38	3800
39	3900
40	4000
41	4100
42	4200
43	4300
44	4400
45	4500
46	4600
47	4700
48	4800
49	4900
50	5000
51	5100
52	5200
53	5300
54	5400
55	5500
56	5600
57	5700
58	5800
59	5900
60	6000
61	6100
62	6200
63	6300
64	6400
65	6500
66	6600
67	6700
68	6800
69	6900
70	7000
71	7100
72	7200
73	7300
74	7400
75	7500
76	7600
77	7700
78	7800
79	7900
80	8000
81	8100
82	8200
83	8300
84	8400
85	8500
86	8600
87	8700
88	8800
89	8900
90	9000
91	9100
92	9200
93	9300
94	9400
95	9500
96	9600
97	9700
98	9800
99	9900
100	10000

**Total Well Costs**

03:00 - 03:00	PICK UP 6.095 SPEAR	<b>Time Category</b> Rotating Drlg.(non rotating) Csg. & Cmt. Evaluation Unscheduled Events	<b>Hrs.</b> 233
03:00 - 07:00	T.I.H. WITH FISHING TOOLS.		
	NO ACCIDENT: SAFETY MEETING: WEATHER: 24 DEG. - BRO.30,36		
	VISIBILITY 10 MILES - WIND CALM.		

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/22/2005 6:49:32 AM  
**Subject:** TWO FER 26-30

RICHARD,

I WILL CALL YOU WHEN WE GET THE FISH OUT OF THE HOLE.

THANKS FOR YOUR HELP, HAVE A SAFE DAY.

CLINT

43-019-31452

Bit Record									
WOB	30,000	RPM	60	Cumulative Rotating Hours				241.5	
Dull Bit No.	6	Size	12 1/4	Type	BUTTON	Ser. No.	Jets	3	20/32
Depth Out	2,323	Made	88	ft in	24.5	hrs. Ft/hr	3.6	Dull Gr.	LOST BUTTONS
Present Bit #	7	Size	12 1/4	Type	BUTTON	Ser. No.	Jets	3	20/32
Depth in	2,323	Made		ft in		hrs.	Avg. ft./hr.		
Pumps			BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	79,000	Tight Spots Out	
Liner	1350 cfm	Air Comp.	20"	207'	2120	Pick Up	79,000	Depth	Over Pull
Stroke			Shoe test			Slack Off	79,000	NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral	350		
Pump psi	270		Pressure Tested To			Pick Up		Takes Weight trip In	
Soft Pump F			BOP Drill & Function			Slack Off		NONE	
SPM			Drill String Vol. Bbls.			Last Date BHA			
Pump psi			Annular Vol. Bbls.			Inspected	?	Ft. of Fill	

[illegible]

Bottom Hole Assembly								Cumulative feet
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
Bit							1	
DC		9"	6"		100		113	113
						Total	114	

Report of Operations		Drilling Costs	
		Item	Daily
07:00 - 09:30	WAITING ON PIPE FROM BEEMANS YEARD.	Drilling Footage	
09:30 - 10:00	P/U. PIPE& FISH.	Drilling Daywork	
		Water	
10:00 - 15:00	T.O.H. WITH FISH.	Drilling Mud	
		Cum. Mud Cost	
15:00 - 16:30	L/D. FISH & FINISHED T.O.H. TO CK. BIT. CHANGE BITS.	Mud Logging Unit	
		Cement all strings	
16:30 - 20:00	T.I.H.. WITH NEW BIT TO 2,303'	Drill Stem Tests	
		Electric Logs	
20:00 - 22:00	P/U. AIR STRING.	Bits, Supplies	
		Casing & Well Head	
22:00 - 23:00	DRILG. FROM 2,323' TO 2,325 2' IN 1 HR. ROP. 2' FPH.		
23:30 23:30	REP. ON SWIVEL.	Other	
		<b>Cum. Daily Costs</b>	
23:30 - 07:00	DRILG. FROM 2,325' TO 2,345' 20' IN 7 1/2 HRS ROP 2.66' FPH	<b>Total Well Costs</b>	
		<b>Time Category</b>	<b>Hrs.</b>
		Rotating	241.5
		Drig.(non rotating)	
		Csg. & Cmt.	
	NO ACCIDENTS: SAFETY MEETING: WEATHER : 22 DEG BRO.30.27	Evaluation	
	HUMIDITY 73% - VISIBILITY 10 MILES, - WIND 3 MPH. W.	Unscheduled Events	
<b>Drilling Supervisor</b> CLINT RHODD		<b>Tool Pusher</b> JIM HALE	

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/23/2005 6:56:10 AM  
**Subject:** TWO FER 26-30

RICHARD,

DRILLING AHEAD AT 2,345' ROP 2.75' FPH.

I TALKED TO THE LOGGING PEOPLE. EST. TD FRIDAY. HOPE TO BE LOGGING FRIDAY.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

# DAILY DRILLING REPORT

Well Name	TWO FER 16-30				Location		SEC 26 - T 26S - R 20E		
Date	11/24/05	Rig 151	HENKLE		Present Operation		DRILLING		
Day No.	32	Formation	CLASIC 1		Lithology		CLASTIC 1 ANAHYDRITE		
Depth ft	2,425'	Previous depth	2,345		Proposed TD		6800		
Made	80	ft in	23.5	hrs	Drilling rate of		69'	ft. per hr.	
<b>Mud</b>									
Weight	9.3	Chlorides	101,000	Calcium	7,440	Solids	N/C	L.C.M.	NONE
VIS. Fun.	27	P.V.	N/C	Y.P.	N/C	Gels	N/C	PH	8
Water loss	N/C	Filter Cake	N/C	Alk, filt, pf/mf	0/.45	ECD	N/C	Nitrates	NONE
<b>Mud Gas</b>									
Average	3	Maximum	5	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				
CI 298 CROSSIAN INHIBITOR START ADDING SALT TO SATURATE BRIAN WATER.									

## Bit Record

WOB	20 to 30	RPM	65	Cumulative Rotating Hours				265	
Dull Bit No.		Size		Type		Ser. No.	Jets		
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.		
Present Bit #	7	Size	12 1/4	Type	BUTTON	Ser. No.	Jets	3	20/32
Depth in	2323	Made	102	ft in	25.5	hrs.	Avg. ft./hr.	4.00	
Pumps		BOP Information				Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	136	Tight Spots Out	
Liner	1350 cfm	Air Comp.	20"	207'	2120	Pick Up	138	Depth	Over Pull
Stroke			Shoe test			Slack Off	134	NO	
SPM			Equiv. Mud Weight			Rotating Torque		NO	
GPM			Date Last BOP Check			Neutral	60 MM		
Pump psi	300		Pressure Tested To			Pick Up		Takes Weight trip In	
Slow Pump Rates								NO TRIP	
SPM									
Pump psi								Ft. of Fill	

## Drill Pipe

[illegible]

### Bottom Hole Assembly

Item Bit	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length 1	from bit
DC		9"	6"		100		113	114
						<b>Total</b>	<b>114</b>	<b>114</b>

## Report of Operations

Hours	
07:00 - 06:30	DRILG. FROM 2,345' TO 2,425' 80' IN 23.5 HRS. ROP. 3.47' FPH.
06:00 - 07:00	BLOWING WELL TO PULL AIR STRING TO GET PSI. DOWN & CONNECTION
	TOTAL AIR STRING IN HOLE NOW 860' . WILL LAY DOWN 200 TO 300' TO GET PSI DOWN.
	EST. SALT 2 @ 19:00 THIS EVENING
	EST. WATER LEVEL 450'
	NO ACCIDENTS: SAFETY MEETING: TOPIC BOP & WELL CONTROLE. WEATHER:

## Drilling Costs

Item	Daily
Drilling Footage	
Drilling Daywork	
Water	
Drilling Mud	
Cum. Mud Cost	
Mud Logging Unit	
Cement all strings	
Drill Stem Tests	
Electric Logs	
Bits, Supplies	
Casing & Well Head	
Other	
<b>Cum. Daily Costs</b>	
<b>Total Well Costs</b>	

Time Category	Hrs.
Rotating	265
Drlg. (non rotating)	
Csg. & Cmt.	
Evaluation	
Unscheduled Events	

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/24/2005 7:15:32 AM  
**Subject:** TWO FER 26-30

RICHARD,

DRILLING AHEAD, @ 2,425' WILL START ADDING SALT. I WILL CALL YOU IF WE HAVE A PROBLEM.

THANKS FOR YOU INFORMATION YESTERDAY. HAVE A GOOD THANKSGIVING.

CLINT



43-019-31452

**MIXED 27 BAGS SALT, 81,1000 LBS 10 GAL C| CORROSION INHIBITOR**

### Drill String and Bottom Hole Assembly Configuration

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/25/2005 7:07:11 AM  
**Subject:** TOW FER 26-30

RICHARD,

DRILLING AHEAD @2,565. ROP 12' FPH. GETTING NGOOD FORMATION SALT OVER SHAKER

NEED TO KNOW SALT COST FOR 81,000 LBS. WE MIXED 27 BAGS OF SALT 3000 LBS PER SACK

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

# DAILY DRILLING REPORT

43-019-31452

Well Name		TWO FER 26-30		Location		SEC 26 - T 26S - R 20E	
Date	11/26/05	Rig	HENKLE	Present Operation	T.O.H. TWISTED OFF		
Day No.	34	Formation	CLASTIC 2	Lithology	CLASTIC 2 2,658'		
Depth ft	2,688	Previous Depth	2,565'	Proposed TD	6800		
Made	123'	ft in	14 hrs	Drilling rate of	9,78	ft. per hr.	
<b>Mud</b>							
Weight	10	Chlorides	190	Calcium	4,680	Solids	N/C
VIS. Fun.	28	P.V.	N/C	Y.P.	N/C	Gels	N/C
Water loss	n/c	Filter Cake	N/C	Pf/ Mf	0/ .28	ECD	NONE
<b>Mud Gas</b>							
Average	3	Maximum	5	Connection	NONE	Trip	NONE
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>			
10 GAL. CI 298 CROSION INHIBITOR							

## Bit Record

WOB	30,00	RPM	65	Cumulative Rotating Hours			296.5	3/20/1932
Dull Bit No.	1/7/1900	Size	121/4"	Type	BUTTON	Ser. No.	Jets	
Depth Out	2,688	Made	365	ft in	57	hrs. Ft/hr	Dull Gr.	TWISTED OFF
Present Bit #	7	Size	12 1/4"	Type	BUTTON	Ser. No.	Jets	3 20/32
Depth in	2,323	Made	365	ft in	14	hrs.	6.24	

## BOP Information

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	80,000	Tight Spots Out	
Liner	1350 CFM	AIR COMP.			2120	Pick Up	68,000	Depth	Over Pull
Stroke			Shoe test			Slack Off		NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral	350		
Pump psi	300		Pressure Tested To			Pick Up		Takes Weight trip In	
Slow Pump Rates			BOP Drill & Function			Slack Off			
SPM			Drill String Vol. Bbls.			Last Date BHA			
Pump psi			Annular Vol. Bbls.			Inspected	?	Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

[illegible]

Item	Bottom Hole Assembly					Grade	Length	Cumulative feet from bit
	Quantity	O.D.	I.D.	Thread	Lbs./ft			
Bit							1	
DC		7"	5"		100		113	
						<b>Total</b>		

## Report of Operations

Hours	Item	Daily
07:00 - 09:30	DRILG. FROM 2,265' TO 2,593' 28' IN 2.5 HRS ROP. 11.2' FPH.	Drilling Footage
		Drilling Daywork
09:30 - 10:30	REPAIR ON SWIVEL. @ 2,593'	Water
		Drilling Mud
10:30 - 14:00	DRILG. FROM. 2,593 TO 2,642 49" IN 3.5 HRS . ROP. 14' ' FPH.	Cum. Mud Cost
	HOLE WAS NOT CLEANING	Mud Logging Unit
		Cement all strings
14:00 - 15:00	ADDED 25' AIR PIPE PSI 300 PSI.	Drill Stem Tests
		Electric Logs
15:00 - 17:00	DRILG. FROM 2,642' TO 2,658' ACT LIKE FORMATION CHANGE	Bits, Supplies
	16' IN 2 HRS. 2 HRS. ROP. 8' FPH.	Casing & Well Head
17:00 - 01:00	DRILG. FROM 2,658' TO 2,688' LOST 12,000 TWISTED OFF. MADE 30' IN 6 HRS.	
	ROP. 5' FPH. ROP. BEFORE TWIST OFF 23 MIN. PER FOOT.	Other
		<b>Cum. Daily Costs</b>
01:00 - 02:00	PULL 1,030' AIR STRING.	<b>Total Well Costs</b>
		<b>Time Category</b>
02:00 - 07:00	T.O.H. TO FISH OUT DP & DC. ESTOMATED 520'LEFT IB HOLE. ??	<b>Hrs.</b>
		Rotating
		Drig.(non rotating)
		Csg. & Cmt.
	NIO ACCIDENTS: - SAFETY MEETING IN WELL CONTROLE: - WEATHER	Evaluation
		Unscheduled Events
<b>Drilling Supervisor</b>	<b>CLINT RHODD</b>	<b>Tool Pusher JIM HALE</b>

CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 11/26/2005 5:49:11 AM  
**Subject:** TWO FER 26 - 30

RICHARD,

OPPERATIONS @ 5:45 TRIP OUT. TWISTED OFF ROP AT TIME OF TWIST OFF 23 MIN PF.

TD. AT TIME OF TWIST OFF 2,688'

WILL SENR PIX OF FISH WHEN WE GET OUT OF HOLE.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

43-019-31452

				<b>Mud</b>					
Weight	10	Chlorides	190,000	Calcium	4,680	Solids	N/C	L.C.M.	NONE
VIS. Fun.	28	P.V.	N/C	Y.P.	N/C	Gels	N/C	PH	8
Water loss	N/C	Filter Cake	N/C	Pf Mf	0/ .28	ECD	N/C	Nitrates	NONE
				<b>Mud Gas</b>					
Average	NONE	Maximum	NONE	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				

WOB		RPM		Cumulative Rotating Hours			296.5		
Dull Bit No.	7	Size	12 1/4"	Type	BUTTON	Ser. No.	Jets	3	2/32
Depth Out	2,688	Made	365	ft in	57	hrs. Ft/hr	Dull Gr.		GOOD
Present Bit #	7 RR	Size	12 1/4"	Type	BUTTON	Ser. No.	Jets	3	20/32
Depth in	2,688	Made		ft in		hrs. Avg. ft./hr.			

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	80,000	Tight Spots Out	
Liner	1350 CFM	AIR COMP.			2120	Pick Up	150,00	Depth	Over Pull
Stroke			Shoe test			Slack Off	50,000	2,688	150,000
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral	NONE		
Pump psi	NONE		Pressure Tested To			Pick Up	FISHING	Takes Weight trip In	
Slow Pump F			BOP Drill & Function			Slack Off			NONE
SPM			Drill String Vol. Bbbs.			Last Date BHA			
Pump psi			Annular Vol. Bbbs.			Inspected	?	Ft. of Fill	

	Drill Pipe						Cumulative ft. from top of collars
Size 7"	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D. 6"	T. J. O.D.	Length 2,574.00
							2,574
							2,574
							2,574

Item Bit	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length 1	from bit
DC		7"	5"		100		113	
						<b>Total</b>	589.02	

Hours	Item	Daily
07:00 - 08:00	L/D. FISH . 306' FISH IN THE HOLE	Drilling Footage
		Drilling Daywork
08:00 - 12:00	WAITING ON FISHING TOOLS	Water
		Drilling Mud
12:00 - 13:00	P/U. FISHING TOOLS. GOING IN HOLE WITH A 6.095 GRAPEL,	Cum. Mud Cost
		Mud Logging Unit
13:00 - 16:00	T.I.H. W/ FISHING TOOLS.	Cement all strings
		Drill Stem Tests
16:30 16:30	FISHING. TIGHED ON TO FISH	Electric Logs
		Bits, Supplies
16:30 - 18:30	WORKING STUCK FISH. LOOSE	Casing & Well Head
18:30 - 24:00	T.O.H. WITH FISH. "HIGH GUSTING WIND TO 60 MPH".	
		Other
24:00 - 02:00	L/D FISH. & T.O..H. TO CK. BIT IN GOOD SHAPE.	Cum. Daily Costs
		Total Well Costs
02:00 - 07:00	T.I.H. WITH BIT, NOW PU AIR STRING.	Time Category
		Rotating
		Drlg.(non rotating)
		Csg. & Cmt.
		Evaluation
	NO ACIDENTS: - SAFETY MEETING: - WEATHER: 28 DEG FEELS	Unscheduled Events
	LIKE 16 DEG. HUMIDITY 30% - BRO. 29.76 WIND NOW 25 MPH WN	

**Tool Pusher JIM HALE**

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**Date:** 11/27/2005 3:22:09 AM  
**Subject:** UP DATE TWO FER 26-30

RICHARD,

FISH OUT OF HOLE AT 02:00 BIT IN GOOD SHAPE. T.I.H. WITH SAME. HAVING HIGH GUSTING WINDS. WIND NOW AT 25 MPH. WNW. WILL PU/ NEW PIPE AND PUT ON BOTTOM. FULL REPORT AT 07:00 HRS.

THANKS

CLINT

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**Date:** 11/27/2005 7:33:03 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPERATIONS: P/U. AIR STRING.

SHOULD BE DRILLING BY 08:30  
WE TWISTED OFF IN THE SAME PLACE BELOW THE TOOL JT.  
THIS IS THE WEAKEST POINT ON THE REVIRCE STRING.  
THE SALT # 3 SHOULD COME IN AT AROUND 2,767'

THNAKS FOR THE HELP. HAVE. A SAFE DAY & A GOOD FLIGHT HOME.

CLINT

43-019-3145

## Bit Record

## Pumps

## BOP Information

### Hole Drag and Condition Info.

### Drill String and Bottom Hole Assembly Configuration

### Bottom Hole Assembly

## Report of Operations

## Drilling Costs

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**



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**Date:** 11/28/2005 6:51:06 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPERATIONS AT 0630 DRILLING AHEAD 2.54' PH

THANKS FOR YOUR HELP. HAVE A SAFE TRIP HOME.

CLINT

43-019-31452

Bit Record									
WOB	20-35	RPM	80M 60R	Cumulative Rotating Hours				318.5	
Dull Bit No.		Size		Type		Ser. No.	Jets	OPEN	
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.		
Present Bit #	7RR	Size	12 1/4"	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth in	2688	Made	56	ft in	22	hrs.	Avg. ft./hr.		
Pumps		BOP Information			Hole Drag and Condition Info.				
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	82,000	Tight Spots Out	
Liner	1350 CFM	AIR COMP.			2120	Pick Up	82,000	Depth	Over Pull
Stroke			Shoe test			Slack Off	82,000	NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral			
Pump psi	350	OFF AIR	Pressure Tested To			Pick Up		Takes Weight trip In	
Slow Pump F		183 PSI.	BOP Drill & Function			Slack Off			
SPM			Drill String Vol. Bbbs.			Last Date BHA			
Pump psi			Annular Vol. Bbbs.			Inspected	?	Ft. of Fill	

Bottom Hole Assembly								Cumulative feet from bit
Item Bit	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length 1	
DC		7"	5"		100		113	32.25
						Total		

<b>Drilling Supervisor</b>	<b>CLINT RHODD</b>	<b>Tool Pusher</b>	<b>JIM HALE</b>
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**Date:** 11/29/2005 7:48:51 AM  
**Subject:** TWO FER 26-30

RICHARD,

CIRCULATING AND MIXING SALT TO KEEP WATER SATURATED WHILE WAITING FOR 2" AIR LINE.

WE ARE BY PASSING SOME AIR THROUGH CHOKE.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

43-019-31452

Bit Record									
WOB	20	RPM	65	Cumulative Rotating Hours			335		
Dull Bit No.		Size		Type		Ser. No.	Jets		
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.		
Present Bit #	7RR	Size	12 1/4"	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth in	2688	Made	127	ft in	38.5	hrs.	Avg. ft./hr.		
Pumps		BOP			Information				
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	84,000	Tight Spots Out	
Liner	1350 CFM	AIR COMP.			2120	Pick Up	84,000	Depth	Over Pull
Stroke			Shoe test			Slack Off	84,000	NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM	462		Date Last BOP Check			Neutral	350		
Pump psi	340		Pressure Tested To			Pick Up	NONE	Takes Weight trip In	
Slow Pump F			BOP Drill & Function			Slack Off	NONE	NONE	
SPM			Drill String Vol. Bbls.			Last Date BHA			
Pump psi			Annular Vol. Bbls.			Inspected	?	Ft. of Fill	

	<b>Drill Pipe</b>						Cumulative ft. from top of collars	
<b>Size</b>	<b>Weight</b>	<b>Grade</b>	<b>Tube I.D.</b>	<b>T.J. Type</b>	<b>T.J. I.D.</b>	<b>T. J. O.D.</b>	<b>Length</b>	
7"					6"		3,056.00	3,056
								3,056
								3,056
<b>Bottom Hole Assembly</b>								<b>Cumulative feet from bit</b>
<b>Item Bit</b>	<b>Quantity</b>	<b>O.D.</b>	<b>I.D.</b>	<b>Thread</b>	<b>Lbs./ft</b>	<b>Grade</b>	<b>Length</b>	
							1	
DC		7"	5"		100		113	113
								113
								113
								113
								113
								113
								113
								113
						<b>Total</b>	<b>114</b>	

Hours	Item	Daily
07:00 - 12:00	MIX SALT AND CIRC.	Drilling Footage
		Drilling Daywork
12:00 - 14:30	UNLOADING 2' AIR STRING & CONNECT SAME TOGETHER IN 40' LENGTH	Water
		Drilling Mud
14:30 - 19:00	DRILLING WITH 1,140' 2" AIR JET STRING FROM 2,744 TO 2,815' 71' IN 16.	Cum. Mud Cost
	ROP. 4.30' FPH. FORMATION SALT COMING OVER SHAKER GOOD.	Mud Logging Unit
		Cement all strings
	TOP OF SALT # 3 2,765'	Drill Stem Tests
		Electric Logs
		Bits, Supplies
		Casing & Well Head
	EST. TOP OF CLASTIC 3 2,851'	
		Other
		Cum. Daily Costs
		Total Well Costs
		Time Category
		Rotating
		Drilling (non rotating)
		Casing & Cement
		Evaluation
	NO ACCIDENTS: SAFETY MEETING: WEATHER: 29 DEG. - BROMETER 39	Unscheduled Events
	HUMIDITY : 39% - VISIBILITY: 10 MILES, - WIND 3 MPH. NW.	

**Tool Pusher JIM HALE**

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**Date:** 11/30/2005 7:25:19 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPERATIONS AT 07:00 DRILLING AHEAD IN THE SALT # 3 @ 2,815 12 to 13' PH.

TOP OF SALT # 3 CAME IN AT 2,765'

EST TOP OF CLASTIC # 3 2,850'

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

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**Date:** 11/30/2005 1:26:40 PM  
**Subject:** UP DATE TWO FER 26-30

RICHARD,

OPERATION AT 13:00 DRILLING AHEAD CLASTIC 3 CAME IN AT 2,852' THE SALT  
DRILLED 6.16' HR.  
CLASTIC 3 DRILLING 20 MIN. PER FOOT.

EST: TD AT 07:00 2900' AT REOPRT TIME IN THE MORNING WITH NO PROBLEMS.

EST: TOP OF SALT 4 2,947' 21:30 FRIDAY NIGHT AT 3' FEET PER HR.

CLINT

43-019-31452

Bit Record									
WOB	20-25	RPM	65	Cumulative Rotating Hours			359		
Dull Bit No.		Size		Type		Ser. No.	Jets		
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.		
Present Bit #	7RR	Size	12 1/4"	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth in	2688	Made	212	ft in	62.5	hrs.	Avg. ft./hr.	3.39	
Pumps			BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral	84,000	Tight Spots Out	
Liner	1350 CFM	AIR COMP.			2120	Pick Up	84,000	Depth	Over Pull
Stroke			Shoe test			Slack Off	84,000	NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM	462		Date Last BOP Check			Neutral	350		
Pump psi	340		Pressure Tested To			Pick Up	NONE	Takes Weight trip In	
Slow Pump F			BOP Drill & Function			Slack Off	NONE	N O TRIP	
SPM			Drill String Vol. Bbbs.			Last Date BHA			
Pump psi			Annular Vol. Bbbs.			Inspected	?	Ft. of Fill	
Drill String and Bottom Hole Assembly Configuration									

[illegible]

Item	Bottom Hole Assembly				Lbs./ft	Grade	Length	Cumulative feet from bit
	Quantity	O.D.	I.D.	Thread				
Bit							1	
DC	4	7"	5"		100		113	113
								113
								113
								113
								113
								113
								113
								113
						<b>Total</b>	114	

Report of Operations		Drilling Costs	
Hours		Item	Daily
07:00 - 13:00	DRILLING SALT FROM 2,815 TO 2,852 37' IN 6 HRS. ROP. 6.16' FPH.	Drilling Footage	
		Drilling Daywork	
13:30 - 07:00	DRILG. CLASTIC 3 FROM 2,852 TO 2,9,00' 48' IN 17.5 HRS. ROP. 2.74	Water	
		Drilling Mud	
	TOTAL DRILLED 24 HRS. 85 FEET, AVE. FEET PER HR IN 24 HRS 3.54' FPH.	Cum. Mud Cost	
		Mud Logging Unit	
	EST. TD. 24:00 12/2/05	Cement all strings	
		Drill Stem Tests	
		Electric Logs	
		Bits, Supplies	
		Casing & Well Head	
		Other	
		<b>Cum. Daily Costs</b>	
		<b>Total Well Costs</b>	
		<b>Time Category</b>	<b>Hrs.</b>
		Rotating	
		Drig. (non rotating)	
		Csg. & Cmt.	
	NO ACCIDENTS; SAFETY MEETING: WEATHER: 32 DEG. -VBROMETER 30.07	Evaluation	
	HUMIDITY: 37% - VISIBILITY 10 MILES, - WIND 3 MPH VARYS..	Unscheduled Events	
<b>Drilling Supervisor</b>	<b>CLINT RHODD</b>	<b>Tool Pusher</b>	<b>JIM HALE</b>

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<dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>,  
<bartkettle@utah.gov>  
**Date:** 12/1/2005 7:10:41 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPPERATIONS: DRILLING AHEAD AT 2,900' @ 3.54' FPH.

EST: TD. 24:00 HRS TONIGHT

EST: TD. OF WELL 2,970'

RICK YOUR. FORMATION WATER IS CUTTING MY SALT SATURATION BACK NEED SUPER 6 BAGS OF SALT. THANKS FOR YOUR HELP. THIS SHOULD TD THE WELL.

NEED 6 MORE BAGS OF SALT TO TD. WELL. WILL GET ORDERED AND AT WELL SITE TODAY.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT



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**Date:** 12/1/2005 2:25:06 PM  
**Subject:** UP DATE

RICHARD,

OPPORATIONS DRILLING AHEAD @ 2,934' 34' IN 7 HRS. ROP.4.85' FPH

LOOKS LIKE AROUND 21:00 HR TO TD. AT 2,967 +OR -

THANKS CLINT

26-30

Well Name	TWO FER 16-30				Location	SEC 26 - T 26S - R 20E			
Date	12/2/05	Rig	HENKLE		Present Operation	TOH. TO LOG.			
Day No.	40	Formation	SALT 4		Lithology	SALT 4			
Depth ft	2,961	Previous Depth	2,900'		Proposed TD	6800			
Made	61	ft in	16.5 hrs		Drilling rate of	3.70 ft. per hr.			
<b>Mud</b>									
Weight	10.3	Chlorides	190,000	Calcium	6,240	Solids	N/C	L.C.M.	3%
VIS. Fun.	28	P.V.		Y.P.	N/C	Gels	N/C	PH	8
Water loss	N/C	Filter Cake	N/C	Pf/Mf	0/.28	Oil %	NONE	Nitrates	NONE
<b>Mud Gas</b>									
Average	3	Maximum	5	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				
10 GAL. CORROSION INHIBITOR - 8 BAAGS SALT									

## Bit Record

WOB	20	RPM	65	Cumulative Rotating Hours				375.5	
Dull Bit No.	7RR	Size	12 1/4	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth Out	2,961	Made		ft in		hrs. Ft/hr		Dull Gr.	
Present Bit #	7RR	Size	12 1/4"	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth in	2688	Made	273	ft in	79	hrs.	Avg. ft./hr.	3.73	

Pumps			BOP Information			Hole Drag and Condition Info.		
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
	EMSCO	BRUSTER	Size	Depth	Min. Burst		Tight Spots Out	
Make	1350 CFM	AIR COMP.			2120	84,000	Depth	Over Pull
Liner			Shoe test			84,000		NONE
Stroke			Equiv. Mud Weight			84,000		
SPM			Date Last BOP Check					
GPM	462		Pressure Tested To			Neutral	NORMAL	
Pump psi	340		BOP Drill & Function			Pick Up		Takes Weight trip In
Slow Pump F			Drill String Vol. Bbls.			Slack Off		
SPM			Annular Vol. Bbls.			Last Date BHA		
Pump psi						Inspected	?	Ft. of Fill

### Drill String and Bottom Hole Assembly Configuration

[illegible]

	<b>Bottom Hole Assembly</b>						<b>Cumulative feet from bit</b>
<b>Item Bit</b>	<b>Quantity</b>	<b>O.D.</b>	<b>I.D.</b>	<b>Thread</b>	<b>Lbs./ft</b>	<b>Grade</b>	<b>Length 1</b>
DC	4	7"	5"		100		113
							113
							113
							113
							113
							113
							113
							113
						<b>Total</b>	114

## Report of Operations

Hours	Item	Daily
7:00 - 22:30	DRILLING CLASTIS 3 FROM 2,900' TO 2,951' 15.5	Drilling Footage
		Drilling Daywork
22:30 - 23:30	DRILG SALT 4 FROM 2,951' TO 2,961 10 IN 1 HR ROP 10' FPH.	Water
		Drilling Mud
23:30 -24:00	CIRC. CLEAN HOLE	Cum. Mud Cost
		Mud Logging Unit
24:00 - 0130	PULL AIR STRING.	Cement all strings
		Drill Stem Tests
01:30 - 07:00	TOH. TO LOG.	Electric Logs
		Bits, Supplies
		Casing & Well Head
		Other
		Cum. Daily Costs
		Total Well Costs
		Time Category
		Rotating
		Drig.(non rotating)
		Csg. & Cmt.
		Evaluation
		Unscheduled Events
	NO ACCIDENTS: - SAFETY MEETING: - WEATHER:	

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 12/2/2005 7:03:08 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPERATIONS; TD 2,961' AT 22:30 TOH. TO LOG WELL.

THANKS FOR YOUR HELP. HAVE A SAFE DAY.

CLINT

# DAILY DRILLING REPORT

43-019-31457

Well Name	TWO FER 16-30				Location		SEC 26 - T 26S - R 20E		
Date	12/3/05	Rig	HENKLE		Present Operation		RUN 9 5/8 CSG.		
Day No.	41	Formation			Lithology		SALT 4		
Depth ft	2,961	Previous Depth	2,961		Proposed TD		6800		
Made	NONE	ft in	hrs		Drilling rate of		ft. per hr.		
<b>Mud</b>									
Weight	10.3	Chlorides	190.00	Calcium	6,240	Solids	N/C	L.C.M.	TRACE
VIS. Fun.	28	P.V.	N/C	Y.P.	N/C	Gels	N/C	PH	8
Water loss	N/C	Filter Cake	N/C	Pm/Fm	0/28	Oil %	NONE	Nitrates	NONE
<b>Mud Gas</b>									
Average	NONE	Maximum	NONE	Connection	NONE	Trip	NONE	Flare	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				

## Bit Record

WOB		RPM		Cumulative Rotating Hours			375.5		
Dull Bit No.	7RR	Size	12 1/4"	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth Out	2,961	Made	273	ft in	79	hrs. Ft/hr	3.73	Dull Gr.	GOOD
Present Bit #	7RR	Size	12 1/4"	Type	BUTTON	Ser. No.	SAME	Jets	OPEN
Depth in	2688	Made	273	ft in	79	hrs.	Avg. ft./hr.		

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump		No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make		EMSCO	BRUSTER	Size	Depth	Min. Burst	Neutral		Tight Spots Out	
Liner		1350 CFM	AIR COMP.			2120	Pick Up		Depth	Over Pull
Stroke				Shoe test			Slack Off			
SPM				Equiv. Mud Weight			Rotating Torque			
GPM		462		Date Last BOP Check			Neutral			
Pump psi		340		Pressure Tested To			Pick Up		Takes Weight trip In	
Slow Pump F				BOP Drill & Function			Slack Off			
SPM				Drill String Vol. Bbls.			#VALUE!	Last Date BHA		
Pump psi				Annular Vol. Bbls.			#VALUE!	Inspected	?	Ft. of Fill

### Drill String and Bottom Hole Assembly Configuration

## Drill Pipe

[illegible]

### Bottom Hole Assembly

Item Bit	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length 1	from bit
DC	4	7"	5"		100		113	113
								113
								113
								113
								113
								113
								113
								113
						<b>Total</b>	114	

## Report of Operations

Hours	
07:00 - 08:00	T.O.H
08:00 - 10:00	WAITING ON LOGGERS.
10:00 - 12:00	RIGGLING UP LOGGERS.
12:00 - 15:30	LOGGING
15:30 -21:00	NIPPLE DOWN HYDRILL.
21:00 -22:00	RIGGING UP CASING CREW.
22:00 - 07:00	RUNNING 9 5/8" CASING. NOW @ 2500' , LIKE 462' TO BOTTOM
	RAIN AND WINDY ALL NIGHT.
	NO ACCIDENTS: SAFETY MEETING: WEATHER: 35 DEG.
	BRO: 29.86 - HUMIDITY: 76% - VISIBILITY 10 MILES - WIND 10 MPH

## Drilling Costs

Item	Daily
Drilling Footage	
Drilling Daywork	
Water	
Drilling Mud	
Cum. Mud Cost	
Mud Logging Unit	
Cement all strings	
Drill Stem Tests	
Electric Logs	
Bits, Supplies	
Casing & Well Head	
Other	
<b>Cum. Daily Costs</b>	
<b>Total Well Costs</b>	
Time Category	Hrs.
Rotating	375.5
Drlg.(non rotating)	
Csg. & Cmt.	
Evaluation	
5 Unscheduled Events	

**Drilling Supervisor** CLINT RHODD

**Tool Pusher JIM HALE**

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 12/3/2005 7:09:44 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPERATIONS: RUNING 9 5/8" CASING 12 JTS. OFF BOTTON 492'

SALT GOT TO GRAND JCT. @ 03:00

THANKS FOR YOUR HELP. HAVE A SAFE DAY

CLINT

43-019-31452

**Drilling Supervisor** CLINT RHODD **Tool Pusher** JIM HALE

**From:** "Clint Rhodd" <clintrhodd\_62@hotmail.com>  
**To:** <rick.york@intrepidpotash.com>, <richard.miller@intrepidpotash.com>, <rgrundy@attglobal.net>, <mdgoolsby@comcast.net>, <katie.keller@intrepidpotash.com>, <jim.lewis@intrepidpotash.com>, <jcnerud@yahoo.com>, <hugh.harvey@intrepidpotash.com>, <dustindoucet@utah.gov>, <caroldaniels@utah.gov>, <bobj@intrepidpotash.com>, <bartkettle@utah.gov>  
**Date:** 12/5/2005 7:35:58 AM  
**Subject:** TWO FER 26-30

RICHARD,

OPERATIONS @ 07:00 RIGGING DOWN RIG. RIG RELEASED AT 24:00 HRS 12/4/05.

STROLE BACK ON BOTTPM OF PAGE TO SURCAFE CASING TALLY.

THANKS TO THE TO THE POTASH MINE PEOPLE FOR THER HELP DRILLING THE TWO FER 26-20 WELL.

THANKS TO THE STATE OF UTAH FOR THE HELP DRILLING THIS WELL.

THANKS TO HENKEL DRILLING PEOPLE FOR THE SAFE OPERATIONS OF DRILLING THE TWO FER 26-30 WELL

TO ALL HAVE A SAFE AND HAPPY XMAS AND A HAPPY NEW YEAR.

ALL SO THANKS FOR YOUR WORK. HOPE TO SEE YOU IN 2006.

CLINT RHODD

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49436-OBA</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver, CO</b>		7. UNIT or CA AGREEMENT NAME:
PHONE NUMBER: <b>303-296-3006</b>		8. WELL NAME and NUMBER: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588 FSL, 1864 FWL, Sec 26</b>		9. API NUMBER: <b>4301931452</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20 E 21 E</b>		10. FIELD AND POOL, OR WILDCAT:
COUNTY: <b>Grand</b>		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 2nd quarter 2007.

NAME (PLEASE PRINT) Katie Keller

TITLE Landman

SIGNATURE Katie Keller

DATE 2/7/07

(This space for State use only)

RECEIVED

FEB 09 2007

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MT-49436-08A
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 700 17th St, Ste 1700, Denver, CO 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 588 FSL, 1864 FWL, Sec 26		8. WELL NAME and NUMBER: Two-Fer Unit 26-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20 21E		9. API NUMBER: 4301931452
PHONE NUMBER: 303-296-3006		10. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 2nd quarter 2007.

~~CHD~~  
KHS  
bab  
PIC  
2 Rpts

NAME (PLEASE PRINT) <u>Katie Keller</u>	TITLE <u>Landman</u>
SIGNATURE <u>Katie Keller</u>	DATE <u>3/1/07</u>

(This space for State use only)

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APR 03 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>MT-49436-08A</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700, Denver, CO 80202</b>		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588 FSL, 1864 FWD, Sec 26</b>		8. WELL NAME and NUMBER: <b>Two-Fer Unit 26-30</b>
CTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 39E</b>		9. API NUMBER: <b>4301931452</b>
PHONE NUMBER: <b>303-296-3006</b>		10. FIELD AND POOL, OR WILDCAT:
COUNTY: <b>Grand</b>		
STATE: <b>UTAH</b>		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 2nd quarter 2007.

NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE 4/1/07

RECEIVED

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APR 03 2007

DIV. OF OIL, GAS & MINING

INTREPID POTASH

FAX TRANSMISSION  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 296-3006  
Fax: (303) 298-7502

To: Carol Daniels Date: 4/3/07  
Fax #: 801-359-3940 Pages: 3 including cover sheet  
From: Katie Keller  
Subject: Sundry Notice  
Two For 26-30 Well API # 430193145

MESSAGE:

Carol-

Per our phone conversation we  
Sundry Notice for the subject  
Well for March and April 07.

Please call me should you  
have questions. Thank you.

Katie Keller

303-324-7377

RECEIVED  
APR 03 2007  
DIV. OF OIL, GAS & MINING

INTERPID POTASH

FAX TRANSMISSION  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 298-3006  
Fax: (303) 298-7502

To: Carol Daniels Date: 8/9/07  
Fax #: 801-359-3940 Pages: 3 including cover sheet  
From: Katie Keller  
Subject: Sending Notice  
Two - For 26-30 Well API 4301931452

MESSAGE:

Carol-

Attached are Sending Notices for  
July and August 2007 for the  
referenced Well.

Please call me should you  
have questions.

Thank you.

Katie Keller  
303-820-4460

RECEIVED

AUG 09 2007

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reamers, plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

8. LEASE DESIGNATION AND SERIAL NUMBER:

MT-49436-08A

9. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CO AGREEMENT NAME:

6. WELL NAME AND NUMBER:

Two-Fer Unit 26-30

9. API NUMBER:

4301931452

10. FIELD AND POOL, OR WILCOAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700, Denver, CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

588' TBL, 1864' SW, Sect 26, T26N, R26E, S26E

COUNTY:

Grand

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

S26E, T26N, R26E, S26E, 26E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐

NOTICE OF INTENT  
(Submit in duplicate)

Approximate date work will start:

☒

SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 2nd quarter 2007.

*3rd  
Qtr operation*

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

*Katie Keller*

DATE

7/1/07

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AUG 09 2007

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM B

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER:

**ML-49436-08A**

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CO AGREEMENT NAME:

9. WELL NAME and NUMBER:

**Two-Fer Unit 26-30**

9. API NUMBER:

**4301931452**

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR:

**Intrepid Oil & Gas, LLC**

3. ADDRESS OF OPERATOR:

**700 17th St, Ste 1700, Denver, CO 80202**

PHONE NUMBER:

**303-296-3006**

4. LOCATION OF WELL

FOOTAGES AT SURFACE: **1588 FSD, 1864 NEW, 2691' 26-30**

COUNTY:

**Grand**

QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

**SESW 26 26S 20E**

STATE:

**UTAH**

**11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMBING PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by <sup>3rd</sup> quarter 2007.

*3rd  
operator*

NAME (PLEASE PRINT)

**Katie Keller**

TITLE

**Landman**

SIGNATURE

*Katie Keller*

DATE

**8/1/07**

(This space for State use only)

RECEIVED

AUG 09 2007

DIV. OF OIL, GAS & MINING

INTREPID POTASH

FAX TRANSMISSION  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 298-3006  
Fax: (303) 298-7502

43-019-31452

To: Carol Daniels Date: 10/30/07  
Fax #: 801-359-3940 Pages: 4 including cover sheet  
From: Katie Kellen  
Subject: Sundry Notices for Two-Fer 26-36

MESSAGE:

Carol,

Per our phone conversation,  
enclosed are Sundry Notices for  
the referenced well for  
September - November 2007.

Should you have questions,  
please call me @ 303-820-4460.

Thank you -  
Katie Kellen

3 separate  
months

Don

RECEIVED  
OCT 30 2007  
DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 8

SUNDRY NOTICES AND REPORTS ON WELLS

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5. LEASE DESIGNATION AND SERIAL NUMBER:

ML-49436-08A

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OF CO AGREEMENT NAME:

8. WELL NAME AND NUMBER:

Two-Fer Unit 26-30

9. API NUMBER:

4301931452

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St. Ste 1700 Denver CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

Grand

QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

N 26 S 26 E 20 E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION



NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:



SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:



ACIDIZE



ALTER CASING



CASING REPAIR



CHANGE TO PREVIOUS PLANS



CHANGE TUBING



CHANGE WELL NAME



CHANGE WELL STATUS



COMMINGLE PRODUCING FORMATIONS



CONVERT WELL TYPE



DEEPEN



FRACTURE TREAT



NEW CONSTRUCTION



OPERATOR CHANGE



PLUG AND ABANDON



PLUG BACK



PRODUCTION (START/RESUME)



RECLAMATION OF WELL SITE



RECOMPLETE - DIFFERENT FORMATION



REPERFORATE CURRENT FORMATION



SIDETRACK TO REPAIR WELL



TEMPORARILY ABANDON



TUBING REPAIR



VENT OR FLARE



WATER DISPOSAL



WATER SHUT-OFF



OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1st quarter 2008.

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

Katie Keller

DATE

October 1, 2007

(This space for state use only).

RECEIVED

OCT 30 2007

DIV. OF OIL, GAS & MINING



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 8

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: MI-49436-OBA
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 700 17th St. Ste 1700 Denver CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		9. WELL NAME and NUMBER: Two-Fer Unit 26-30
5. PHONE NUMBER: 303-296-3006		10. API NUMBER: 4301931452
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 19SESW 26 1126S 20E		11. FIELD AND POOL OR WILDCAT:
COUNTY: Grand		STATE: UTAH

CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE <input type="checkbox"/> ALTER CASING <input type="checkbox"/> CASING REPAIR <input type="checkbox"/> CHANGE TO PREVIOUS PLANS <input type="checkbox"/> CHANGE TUBING <input type="checkbox"/> CHANGE WELL NAME <input type="checkbox"/> CHANGE WELL STATUS <input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS <input type="checkbox"/> CONVERT WELL TYPE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> DEEPEN <input type="checkbox"/> FRACTURE TREAT <input type="checkbox"/> NEW CONSTRUCTION <input type="checkbox"/> OPERATOR CHANGE <input type="checkbox"/> PLUG AND ABANDON <input type="checkbox"/> PLUG BACK <input type="checkbox"/> PRODUCTION (START/RESUME) <input type="checkbox"/> RECLAMATION OF WELL SITE <input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION
	<input type="checkbox"/> REPERFORATE CURRENT FORMATION <input type="checkbox"/> SIDETRACK TO REPAIR WELL <input type="checkbox"/> TEMPORARILY ABANDON <input type="checkbox"/> TUBING REPAIR <input type="checkbox"/> VENT OR FLARE <input type="checkbox"/> WATER DISPOSAL <input type="checkbox"/> WATER SHUT-OFF <input type="checkbox"/> OTHER: _____

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1st quarter 2008.

NAME (PLEASE PRINT) <u>Katie Keller</u>	TITLE <u>Landman</u>
SIGNATURE <u>Katie Keller</u>	DATE <u>November 1, 2007</u>

(This space for State use only).

RECEIVED

OCT 30 2007

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

(5/2000)

P.4 NO.193

INTREPID/GSA

OCT.30.2007 3:29PM

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, re-enter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER:

MT-49436-ORA

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CO AGREEMENT NAME:

5. WELL NAME and NUMBER:

Two-Fer Unit 26-30

9. API NUMBER:

4301931452

10. FIELD AND POOL OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700, Denver, CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

Grand

QTR/QTR, SECTION, TOWNSHIP, RANGE; MERIDIAN:

1/4 Sec 26, T26S, R20E, S20E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMENCE PRODUCTION FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1st quarter 2008.

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

Katie Keller

DATE

September 1, 2007

(This space for State use only.)

RECEIVED

OCT 30 2007

DIV. OF OIL, GAS & MINING

(See Instructions on Reverse Side)

(5/2000)

P.2 NO.193

INTREPID/OSVA

OCT.30.2007 3:28PM

**Utah Division of Oil, Gas and Mining**  
**DRILLING OPERATIONS SUSPENDED**

**NOTICE TO OPERATORS:**

**Operator's responsibility is to provide a monthly status report for each well in "Drilling Operations Suspended" status in accordance with Rule R649-3-6.2.4, which states:**

**The operator shall submit a monthly status report for each drilling well on Form 9, Sundry Notices and Reports on Wells. The report should include the well depth and a description of the operations conducted on the well during the month. The report shall be submitted no later than the fifth day of the following calendar month until such time as the well is completed and the well completion report is filed.**

**Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining and may result in the Division pursuing enforcement action as outlined in Rule R649-10. Administrative Procedures and Section 40-6-11 of the Utah Code.**

---

**As of this mailing of this notice, the division has not received the required reports for:**

**Operator: INTREPID OIL & GAS LLC                      Today's Date: 01/10/2008**

<b>Well</b>	<b>API Number</b>	<b>Last Report Received</b>
Two Fer 26-30 T26S R20E SEC 26	4301931452	10/30/2007

**To avoid compliance action, required reports should be mailed within 7 business days to:**

**Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P O Box 145801  
Salt Lake City, Utah 84114-5801**

**If you have questions or concerns regarding this matter, please call (801) 538-5284.**

**cc    Well File  
      Compliance File**

INTREPID POTASH

**FAX TRANSMISSION**  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 296-3006  
Fax: (303) 296-7502

To: Carol Daniels Date: 10/30/07  
Fax #: 801-359-3940 Pages: 4 including cover sheet  
From: Katie Keller  
Subject: Sundry Notices for Two-Fer 26-36

**MESSAGE:**

Carol.

Per our phone conversation,  
enclosed are Sundry notices for  
the referenced well for  
September - November 2007.

Should you have questions,  
please call me @ 303-820-4460.

Thank you -  
Katie Keller

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

Per our phone conversation,  
 enclosed are sending notices for  
 the referenced well for  
 September - November 2007.

Should you have questions,  
 please call me @ 303-850-4460.

Thank You -  
 Katie Keller

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

E-2) BUSY  
 E-4) NO POSSIBLE CONNECTION

REASON FOR ERROR  
 E-1) HANG UP OR LINE FAIL  
 E-3) NO ANSWER

FILE MODE ADDRESS (GROUP) RESULT PAGE  
 193 MEMORY TX 18013599940 OK P. 4/4

TTI INTREPID/QSVA

\*\*\* COMMUNICATION RESULT REPORT ( OCT.30.2007 3:29PM ) \*\*\*

P. 1

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER:

MT-49436-08A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CO AGREEMENT NAME:

9. WELL NAME AND NUMBER:

Two-Fer Unit 26-30

8. API NUMBER:

4301931452

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700, Denver, CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

Grand

QTRCTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

12S, 26E, 20N

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐

NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒

SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐

ACIDIZE

☐

ALTER CASING

☐

CASING REPAIR

☐

CHANGE TO PREVIOUS PLAN

☐

CHANGE TUBING

☐

CHANGE WELL NAME

☐

CHANGE WELL STATUS

☐

COMBINGLE PRODUCING FORMATIONS

☐

CONVERT WELL TYPE

☐

DEEPEN

☐

FRACTURE TREAT

☐

NEW CONSTRUCTION

☐

OPERATOR CHANGE

☐

PLUG AND ABANDON

☐

PLUG BACK

☐

PRODUCTION (START/RESUME)

☐

RECLAMATION OF WELL SITE

☐

RECOMPLETE - DIFFERENT FORMATION

☐

REPERFORATE CURRENT FORMATION

☐

SIDETRACK TO REPAIR WELL

☐

TEMPORARILY ABANDON

☐

TUBING REPAIR

☐

VENT OR FLARE

☐

WATER DISPOSAL

☐

WATER SHUT-OFF

☐

OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1st quarter 2008.

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

Katie Keller

DATE

September 1, 2007

(This space for State Use only)

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		8. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-08A
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		9. IF (INDIAN, ALLOTTEE OR TRIBE NAME):
3. ADDRESS OF OPERATOR: 700 17th St. Ste 1700 Denver CO zip 80202		7. UNIT or CO AGREEMENT NAME: Two-Fer Unit 25-30
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME and NUMBER: 4301931452
5. PHONE NUMBER: 303-296-3006		9. AM NUMBER: 4301931452
6. COUNTY: Grand		10. FIELD AND POOL, OR WILDCAT:
7. QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 20S 20E 20		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMMENCE PRODUING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1st quarter 2008.

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE October 1, 2007

(This space for State use only).

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: MT-49436-08A
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 700 17th St, Ste 1700, Denver, CO 80202		7. UNIT OR CA AGREEMENT NAME: Two-Per Unit 26-30
4. LOCATION OF WELL FOOTAGES AT SURFACE: _____		8. WELL NAME AND NUMBER: 4301931452
PHONE NUMBER: 303-796-3006		9. AP NUMBER:
10. FIELD AND POOL, OR WILDCAT:		11. FIELD AND POOL, OR WILDCAT:
COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION			
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION	
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL	
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON	
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR	
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE	
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL	
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF	
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____	
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION		

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1st quarter 2008.

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE November 1, 2007

(This space for State use only)



INTRIPID POTASH

**FAX TRANSMISSION**  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 296-3006  
Fax: (303) 296-7502

To: Carol Daniels Date: 12/18/07  
Fax #: 801-359-3940 Pages: 2 including cover sheet  
From: Katie Keller  
Subject: Sending Notice for Two - Feb 26-30

**MESSAGE:**

Carol

Attached is the Sending for  
the referenced well for December 2007.  
Should you have questions  
I can be reached @  
303-820-4460.

Thank you.

Katie Keller

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

\* \* \* COMMUNICATI RESULT REPORT ( DEC.18.2007 3:17 ) \* \* \*

FILE MODE	OPTION	ADDRESS (GROUP)	TTI INTREPID/QSVA RESULT	PAGE
767 MEMORY TX		18013593940	OK	P. 2/2

## REASON FOR ERROR

E-1) HANG UP OR LINE FAIL  
E-3) NO ANSWER

E-2) BUSY  
E-4) NO FACSIMILE CONNECTION

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

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6. LEASE DESIGNATION AND SERIAL NUMBER:

MT-49436-DBA

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CA AGREEMENT NAME:

8. WELL NAME AND NUMBER:

Two-Far Unit 26-30

9. API NUMBER:

4301931452

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700, Denver, CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/CTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:

26S 20E 20E

STATE:

UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ REDO COMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ WENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 2<sup>nd</sup> quarter 2008.

RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

Katie Keller

DATE

December 1, 2007

(This space for State use only)

(See Instructions on Reverse Side)

(5/2000)

NO. 033 P. 3

JAN. 15. 2008 8:59AM INTREPID/OSVA

**INTREPID POTASH**

**FAX TRANSMISSION**  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 296-3006  
Fax: (303) 298-7502

To: Carol Daniels Date: 1/14/08  
Fax #: 801-359-3940 Pages: 10 including cover sheet  
From: Katie Keller  
Subject: Sunday Notice for Two-Fer 26-30

**MESSAGE:**

Carol-

Per our phone conversation are  
Sunday Notice for the referenced well  
covering the time frame from September 1, 2007  
through January 1, 2008.

Please contact me should you  
have questions or require additional  
information.

Thank you -

Katie

303-820-4460

**RECEIVED**

**JAN 15 2008**

**DIV. OF OIL, GAS & MINING**

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER:

MT-49436-08A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT OR CO-AGREEMENT NAME:

9. WELL NAME AND NUMBER:

Two-Per Unit 26-30

9. API NUMBER:

4301931452

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700, Denver, CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:

26S 20E 26S 20E

STATE:

UTAH

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TYPE OF SUBMISSION

TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

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(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE

☐ ALTER CASING

☐ CASING REPAIR

☐ CHANGE TO PREVIOUS PLANS

☐ CHANGE TUBING

☐ CHANGE WELL NAME

☐ CHANGE WELL STATUS

☐ COMINGLE PRODUCING FORMATIONS

☐ CONVERT WELL TYPE

☐ DEEPEN

☐ FRACTURE TREAT

☐ NEW CONSTRUCTION

☐ OPERATOR CHANGE

☐ PLUG AND ABANDON

☐ PLUG BACK

☐ PRODUCTION (START/RESUME)

☐ RECLAMATION OF WELL SITE

☐ RECOMPLETE - DIFFERENT FORMATION

☐ REPERFORATE CURRENT FORMATION

☐ SIDETRACK TO REPAIR WELL

☐ TEMPORARILY ABANDON

☐ TUBING REPAIR

☐ VENT OR FLARE

☐ WATER DISPOSAL

☐ WATER SHUT-OFF

☐ OTHER:

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RECEIVED

JAN 15 2008

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT):

Katie Keller

TITLE:

Landman

SIGNATURE:

Katie Keller

DATE:

January 14, 2008

(This space for State use only).

INTREPID POTASH

FAX TRANSMISSION  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202  
(303) 296-3006  
Fax: (303) 298-7502

To: Carol Daniels Date: 2/13/08  
Fax #: 801-359-3940 Pages: 2 including cover sheet  
From: Katie Keller  
Subject: Sunday Notice for Feb 08  
Two - Feb 26-30 Well

MESSAGE:

Carol -

Attached is our Feb Sunday  
Notice - please call we  
should you have questions -

Thanks -

Katie Keller

303 820 4460

RECEIVED

FEB 13 2008

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

6. LEASE DESIGNATION AND SERIAL NUMBER

MT-49436-08A

8. IF INDIAN, ALLOTTEE OR TRIBE NAME

7. UNIT OF CCA AGREEMENT NAME

8. WELL NAME AND NUMBER

Two-Fer Unit 26-30

9. API NUMBER

4301931452

10. FIELD AND POOL, OR WILDCAT

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER

2. NAME OF OPERATOR

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR

700 17th St. Ste 1700 Denver CO 80202

PHONE NUMBER

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE

COUNTY

QTR/CTR, SECTION, TOWNSHIP, RANGE; MERIDIAN

STATE

UTAH

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☐ FRACTURE TREAT

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☐ OPERATOR CHANGE

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NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

*Katie Keller*

DATE

February 13, 2008

(This space for State use only)

RECEIVED

FEB 13 2008

(5/2006)

(See instructions on Reverse Side)

DIV. OF OIL, GAS & MINING

P.2 NO. 443

INTREPID/GSVA

FEB. 13. 2008 8:44AM

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

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MT-49436-ORA

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3. UNIT OF CO AGREEMENT NAME:

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Two-Far Unit 26-30

5. API NUMBER:

4301931452

6. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒

GAS WELL ☐

OTHER ☐

2. NAME OF OPERATOR:

Intrepid Oil & Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St. Ste 1700 Denver CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE:

COUNTY:

GYROTR. SECTION, TOWNSHIP, RANGE, MERIDIAN:

26S 20E 26

STATE:

UTAH

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☐ DEEPEN

☐ FRACTURE TREAT

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NAME (PLEASE PRINT):

Katie Keller

TITLE:

Landman

SIGNATURE:

Katie Keller

DATE:

March 18, 2008

(This space for State use only).

RECEIVED

MAR 18 2008

DIV. OF OIL, GAS & MINING



**NOTICE OF LATE REPORTING  
DRILLING & COMPLETION INFORMATION**

Utah Oil and Gas Conservation General Rule R649-3-6 states that,

- Operators shall submit monthly status reports for each drilling well (including wells where drilling operations have been suspended).

Utah Oil and Gas Conservation General Rule R649-3-21 states that,

- A well is considered completed when the well has been adequately worked to be capable of producing oil or gas or when well testing as required by the division is concluded.
- Within 30 days after the completion or plugging of a well, the following shall be filed:
  - Form 8, Well Completion or Recompletion Report and Log
  - A copy of electric and radioactivity logs, if run
  - A copy of drillstem test reports,
  - A copy of formation water analyses, porosity, permeability or fluid saturation determinations
  - A copy of core analyses, and lithologic logs or sample descriptions if compiled
  - A copy of directional, deviation, and/or measurement-while-drilling survey for each horizontal well

Failure to submit reports in a timely manner will result in the issuance of a Notice of Violation by the Division of Oil, Gas and Mining, and may result in the Division pursuing enforcement action as outlined in Rule R649-10, Administrative Procedures, and Section 40-6-11 of the Utah Code.

---

As of the mailing of this notice, the division has not received the required reports for

Operator: Intrepid Oil & Gas, LLC

Today's Date: 07/18/2008

Well:

API Number:

Drilling Commenced:

Two Fer 26-30

265 202 26

4301931452

10/25/2005

☐ List Attached

To avoid compliance action, required reports should be mailed within 7 business days to:

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

If you have questions or concerns regarding this matter, please contact Rachel Medina  
at (801) 538-5260.

cc: Well File  
Compliance File

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49436-08A</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver CO ZIP 80202</b>		7. UNIT or CA AGREEMENT NAME: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588 FSL, 1864 FWL, Sec 26</b>		8. WELL NAME and NUMBER: <b>4301931452</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20E</b>		9. API NUMBER: <b>4301931452</b>
COUNTY: <b>Grand</b>		10. FIELD AND POOL, OR WILDCAT:
STATE: <b>UTAH</b>		

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	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
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	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
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NAME (PLEASE PRINT) <b>Katie Keller</b>	TITLE <b>Landman</b>
SIGNATURE <i>Katie Keller</i>	DATE <b>7/2008</b>

(This space for State use only)

**RECEIVED**  
**JUL 22 2008**  
DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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SIGNATURE <i>Katie Keller</i>	DATE <b>5/2008</b>

(This space for State use only)

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**JUL 22 2008**  
DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE 6/2008

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**RECEIVED**

**JUL 22 2008**

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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NAME (PLEASE PRINT) <u>Katie Keller</u>	TITLE <u>Landman</u>
SIGNATURE <u>Katie Keller</u>	DATE <u>7/2008</u>

(This space for State use only)

**RECEIVED**  
**JUL 22 2008**  
DIV. OF OIL, GAS & MINING



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

August 14, 2008

CERTIFIED MAIL NO. 7004 2510 0004 1824 5940

Katie Keller  
Intrepid Oil & Gas, LLC  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202

43 019 31452  
Two Fer 26-30  
26 S 20E 26

Re: Extended Shut-in and Temporarily Abandoned Well Requirements for Wells on Fee or State Leases

Dear Ms. Keller,

As of January 2008, Intrepid Oil & Gas has one (1) Mineral Lease Well (Attachment A) that is in non-compliance with the requirements for extended shut-in or temporarily abandoned (SI/TA) status. Wells SI/TA beyond twelve (12) consecutive months require filing of a Sundry Notice in accordance with R649-3-36-1 for Utah Division of Oil, Gas & Mining ("Division") approval. Wells with five (5) years non-activity or non-productivity shall be plugged, unless the Division grants approval for extended shut-in time upon showing of good cause by the operator (R649-3-36-1.3.3).

For extended SI/TA consideration the operator shall provide the Division with the following:

1. Reasons for SI/TA of the well (R649-3-36-1.1).
2. The length of time the well is expected to be SI/TA (R649-3-36-1.2), and
3. An explanation and supporting data if necessary, for showing the well has integrity, meaning that the casing, cement, equipment condition, static fluid level, pressure, existence or absence of Underground Sources of Drinking Water and other factors do not make the well a risk to public health and safety or the environment (R649-3-36-1.3).

Page 2  
August 14, 2008  
Ms. Keller

Submitting the information suggested below may help show well integrity and may help qualify your well for extended SI/TA. **Note: As of July 1, 2003, wells in violation of the SI/TA rule R649-3-36 may be subject to full cost bonding (R649-3-1-4.2, 4.3).**

1. Wellbore diagram, and
2. Copy of recent casing pressure test, and
3. Current pressures on the wellbore (tubing pressure, casing pressure, and casing/casing annuli pressure) showing wellbore has integrity, and
4. Fluid level in the wellbore, and
5. An explanation of how the submitted information proves integrity.

If the required information is not received within 30 days of the date of this notice, further actions may be initiated. If you have any questions concerning this matter, please contact me at (801) 538-5281.

Sincerely,



Dustin K. Doucet  
Petroleum Engineer

JP/js  
Enclosure

cc: Jim Davis, SITLA  
Operator Compliance File  
Well File

## ATTACHMENT A

	Well Name	API	Lease Type	Years Inactive
1	TWO FER 26-30	43-019-31452	ML-49436-OBA	2 Years 9 Months



STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

## SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>MT-49436-QBA</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver, CO 80202</b>		7. UNIT or CA AGREEMENT NAME: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588' FSL, 1864' FWL, Sec 26</b>		8. WELL NAME and NUMBER: <b>4301931452</b>
PHONE NUMBER: <b>303-296-3006</b>		9. API NUMBER:
10. FIELD AND POOL, OR WILDCAT:		
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20E</b>		COUNTY: <b>Grand</b>
		STATE: <b>UTAH</b>

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 4<sup>th</sup> quarter 2009.

NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE 8/11/2008

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DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49436-OBA</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver CO 80202</b>		7. UNIT or CA AGREEMENT NAME: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588 HSE, 1864 FWL, Sec 26</b> QTR/QR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>S8SW 26 26S 20E</b>		8. WELL NAME and NUMBER: <b>4301931452</b>
PHONE NUMBER: <b>303-296-3006</b>		9. API NUMBER: <b>4301931452</b>
COUNTY: <b>Grand</b>		10. FIELD AND POOL, OR WLOCAT:
STATE: <b>UTAH</b>		

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 4th quarter 2009.

NAME (PLEASE PRINT) Katie KellerTITLE LandmanSIGNATURE Katie KellerDATE 9/11/2008

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DIV. OF OIL, GAS &amp; MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER <input type="checkbox"/>		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49436-OBA</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver, CO 80202</b>		7. UNIT OR CA AGREEMENT NAME: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588' FSL, 1864' FWL, Sec 26</b>		8. WELL NAME AND NUMBER: <b>4301931452</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20E</b>		9. API NUMBER: <b>4301931452</b>
		10. FIELD AND POOL, OR WILDCAT: <b>Grand</b>
		COUNTY: <b>Grand</b>
		STATE: <b>UTAH</b>

11. **CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA**

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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NAME (PLEASE PRINT) Katie Keller TITLE Landman  
 SIGNATURE Katie Keller DATE 10/11/2008

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DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver CO ZIP 80202</b>		7. UNIT OR CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>588 FSL, 1864 FWL, Sec 26</b>		8. WELL NAME AND NUMBER: <b>Two-Fer Unit 26-30</b>
QTR/QTR. SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20E</b>		9. API NUMBER: <b>4301931452</b>
		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: <b>Grand</b>
		STATE: <b>UTAH</b>

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 4<sup>th</sup> quarter 2009.

NAME (PLEASE PRINT) <u>Katie Keller</u>	TITLE <u>Landman</u>
SIGNATURE <u>Katie Keller</u>	DATE <u>11/11/2008</u>

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DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49436-OBA</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver, CO 80202</b>		7. UNIT OR CA AGREEMENT NAME: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL: FOOTAGES AT SURFACE: <b>558 FSL, 1864 FWL, Sec 26</b>		8. WELL NAME AND NUMBER: <b>4301931452</b>
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26, 26S 20E</b>		9. API NUMBER: <b>4301931452</b>
		10. FIELD AND POOL, OR WILDCAT:
		COUNTY: <b>Grand</b>
		STATE: <b>UTAH</b>

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

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Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 4<sup>th</sup> quarter 2009.

NAME (PLEASE PRINT) Katie KellerTITLE LandmanSIGNATURE Katie KellerDATE 12/1/2008

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(5/2000)

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**RECEIVED****FEB 12 2009**

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

## SUNDRY NOTICES AND REPORTS ON WELLS

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1. TYPE OF WELL

OIL WELL ☒ GAS WELL ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR:

Intrepid Oil &amp; Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700 Denver CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE: 588' DSL, 1864' FWL, Sec 26

COUNTY: Grand

QTRQTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SE SW 26 26S 20E

STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

## TYPE OF ACTION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

☐ ACIDIZE☐ ALTER CASING☐ CASING REPAIR☐ CHANGE TO PREVIOUS PLANS☐ CHANGE TUBING☐ CHANGE WELL NAME☐ CHANGE WELL STATUS☐ COMINGLE PRODUCING FORMATIONS☐ CONVERT WELL TYPE☐ DEEPEN☐ FRACTURE TREAT☐ NEW CONSTRUCTION☐ OPERATOR CHANGE☐ PLUG AND ABANDON☐ PLUG BACK☐ PRODUCTION (START/RESUME)☐ RECLAMATION OF WELL SITE☐ RECOMPLETE - DIFFERENT FORMATION☐ REPERFORATE CURRENT FORMATION☐ SIDETRACK TO REPAIR WELL☐ TEMPORARILY ABANDON☐ TUBING REPAIR☐ VENT OR FLARE☐ WATER DISPOSAL☐ WATER SHUT-OFF☐ OTHER: \_\_\_\_\_

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 1<sup>st</sup> quarter 2009.

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

Katie Keller

DATE

1/1/2009

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DIV. OF OIL, GAS &amp; MINING

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

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1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: <b>ML-49436-ORA</b>
2. NAME OF OPERATOR: <b>Intrepid Oil &amp; Gas, LLC</b>		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: <b>700 17th St, Ste 1700 Denver CO ZIP 80202</b>		7. UNIT or CA AGREEMENT NAME: <b>Two-Fer Unit 26-30</b>
4. LOCATION OF WELL FOOTAGES AT SURFACE: <b>568 FSL, 1864 FWL, Sec 26</b>		8. WELL NAME and NUMBER: <b>4301931452</b>
QTR/07R, SECTION, TOWNSHIP, RANGE, MERIDIAN: <b>SESW 26 26S 20E</b>		9. API NUMBER: <b>4301931452</b>
COUNTY: <b>Grand</b>		10. FIELD AND POOL, OR WILDCAT:
STATE: <b>UTAH</b>		

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<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
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NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE 2/11/2009

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**FEB 12 2009**

DIV. OF OIL, GAS & MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 8

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal intervals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-08A
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 700 17th St, Ste 1700 Denver, CO ZIP 80202		7. UNIT & CO AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 588 FSL, 1864 FWL, Sec 26		8. WELL NAME and NUMBER: Two-Fer Unit 26-30
5. ADDRESS OF OPERATOR: 700 17th St, Ste 1700 Denver, CO ZIP 80202		8. API NUMBER: 4301931452
6. PHONE NUMBER: 303-296-3006		10. FIELD AND POOL, OR WILDCAT:
7. COUNTY: Grand		STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
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NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE March 1, 2009

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DIV. OF OIL, GAS & MINING



**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

5. LEASE DESIGNATION AND SERIAL NUMBER:

MY-49436-DBA

6. IF INDIAN, ALLOTTEE OR TRIBE NAME:

7. UNIT or CA AGREEMENT NAME:

8. WELL NAME and NUMBER:

Two-Fer Unit 26-30

9. API NUMBER:

4301931452

10. FIELD AND POOL, OR WILDCAT:

1. TYPE OF WELL

OIL WELL ☒GAS WELL ☐

OTHER

2. NAME OF OPERATOR:

Intrepid Oil &amp; Gas, LLC

3. ADDRESS OF OPERATOR:

700 17th St, Ste 1700 Denver CO 80202

PHONE NUMBER:

303-296-3006

4. LOCATION OF WELL

FOOTAGES AT SURFACE 588 FSL, 1864 FWL, Sec 26

COUNTY: Grand

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN SESW 26 26S 20E

STATE: UTAH

## 11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

## TYPE OF SUBMISSION

☐ NOTICE OF INTENT  
(Submit in Duplicate)

Approximate date work will start:

☒ SUBSEQUENT REPORT  
(Submit Original Form Only)

Date of work completion:

## TYPE OF ACTION

☐ ACIDIZE☐ ALTER CASING☐ CASING REPAIR☐ CHANGE TO PREVIOUS PLANS☐ CHANGE TUBING☐ CHANGE WELL NAME☐ CHANGE WELL STATUS☐ COMINGLE PRODUCING FORMATIONS☐ CONVERT WELL TYPE☐ DEEPEN☐ FRACTURE TREAT☐ NEW CONSTRUCTION☐ OPERATOR CHANGE☐ PLUG AND ABANDON☐ PLUG BACK☐ PRODUCTION (START/RESUME)☐ RECLAMATION OF WELL SITE☐ RECOMPLETE - DIFFERENT FORMATION☐ REPERFORATE CURRENT FORMATION☐ SIDETRACK TO REPAIR WELL☐ TEMPORARILY ABANDON☐ TUBING REPAIR☐ VENT OR FLARE☐ WATER DISPOSAL☐ WATER SHUT-OFF☐ OTHER

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691', We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 4<sup>th</sup> quarter 2009.

NAME (PLEASE PRINT)

Katie Keller

TITLE

Landman

SIGNATURE

Katie Keller

DATE

April 15, 2009

(This space for State use only)

RECEIVED

APR 15 2009

(6/2000)

(See Instructions on Reverse Side)

DIV. OF OIL, GAS &amp; MINING

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: MT-49436-08a
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 700 17th St, Ste 1700 Denver CO 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL: FOOTAGES AT SURFACE: 588 FSL, 1864 FWL, Sec 26		8. WELL NAME and NUMBER: Two-Fer Unit 26-30
5. ADDRESS OF OPERATOR: 700 17th St, Ste 1700 Denver CO 80202		9. API NUMBER: 4301931452
6. PHONE NUMBER: 303-296-3006		10. FIELD AND POOL, OR WILDCAT:

COUNTY: Grand

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input checked="" type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC has drilled and set surface casing at 2691'. We are trying to locate a suitable big rig to drill the well to its proposed total depth of 6800'. We anticipate drilling operations will be resumed by 4<sup>th</sup> quarter 2009.

NAME (PLEASE PRINT) Katie Keller TITLE Landman  
SIGNATURE Katie Keller DATE May 12, 2009

(This space for State use only)

(5/2000)

(See instructions on Reverse Side)

RECEIVED

MAY 12 2009

DIV. OF OIL, GAS & MINING

**STATE OF UTAH**  
**DEPARTMENT OF NATURAL RESOURCES**  
**DIVISION OF OIL, GAS AND MINING**

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		6. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-DBA
2. NAME OF OPERATOR: INTREPID OIL & GAS, LLC		8. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 700 17TH ST., SUITE 1750 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 588' FSL, 1864' FWL, SEC. 26		9. WELL NAME and NUMBER: TWO-FER 26-30
5. PHONE NUMBER: (303) 820-4460		10. FIELD AND POOL, OR WILDCAT:

QTR/CTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20E

COUNTY: GRAND

STATE: UTAH

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 6/15/2009	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion:	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: <u>Recommend drilling to total depth of 6700'</u>
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Intrepid Oil & Gas, LLC is in the process of locating a suitable rig to recommence the drilling operations of this well from 2961' to its total depth of 6700'. We anticipate drilling operations will commence around June 15, 2009. Intrepid will submit to DOGM daily drilling reports upon commencement of the drilling operations.

COPY SENT TO OPERATOR

Date: 6-17-2009Initials: KSNAME (PLEASE PRINT) Katie KellerTITLE LandmanSIGNATURE Katie KellerDATE 6/2/2009

(This space for State use only)

APPROVED BY THE STATE  
 OF UTAH DIVISION OF  
 OIL, GAS, AND MINING  
 DATE: 6/17/09  
 BY: [Signature] (See Instructions on Reverse Side)

(8/20-00)

RECEIVED

JUN 02 2009

DIV. OF OIL, GAS &amp; MINING

\* Approved depth is 6600'  
 \*\* Conditions on Approved Permit still apply  
 - NO changes in plan or circumstance per Katie Keller 6/17/09



**FAX TRANSMISSION**  
**INTREPID POTASH**  
 707 17<sup>th</sup> St., Suite 4200  
 Denver, CO 80202  
 Main #: (303) 296-3006  
 Fax #: (303) 820-4472

To:	Carolyn Williams	Date:	6/2/09
Fax #:	801-359-3940	Pages:	2 Including Cover Sheet
From:	Katie Kaller		
Subject:	Resume Drilling Operations of Two-Fer 26-30 Well		

MESSAGE:

Hi Carolyn,

At long last we will  
 resume the drilling of The Two-Fer 26-30  
 Well in the month of June.

Please take a look at the  
 sending and let me know if it  
 is adequate or if you will  
 require additional information.

Thanks for your help -

Katie Kaller

303-820-4460

RECEIVED

JUN 02 2009

DIV. OF OIL, GAS & MINING

43-019-31452

Tool Pusher Jeremy Wilde

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

<b>Well Name</b>	Two Fer 26-30		<b>Location</b>	SEC 26 - T 26S - R 30E	
<b>Date</b>	7/8/09	<b>Rig</b>	Frontier 7	<b>Present Operation</b>	Moving In & RU (MI & RU)
<b>Day No.</b>	2	<b>Formation</b>		<b>Lithology</b>	
<b>Depth ft</b>	2,961	<b>Previous Depth</b>	2,961	<b>Proposed TD</b>	6800
<b>Made</b>		<b>ft in</b>		<b>Drilling rate of</b>	ft. per hr.
<b>Mud</b>					
<b>Weight</b>		<b>Chlorides</b>		<b>Calcium</b>	
<b>VIS. Fun.</b>		<b>P.V.</b>		<b>Y.P.</b>	
<b>Water loss</b>		<b>Filter Cake</b>		<b>KCL %</b>	
<b>Mud Gas</b>					
<b>Average</b>		<b>Maximum</b>		<b>Connection</b>	
<b>Mud additions last 24 hours</b>			<b>Product &amp; Quantity</b>		
<b>Attach a copy of mud report</b>					

### Bit Record

WOB	_____	RPM	_____	Cumulative Rotating Hours		375.5
Dull Bit No.	_____	Size	_____	Type	Ser. No.	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	_____	Size	12 1/4"	Type	Ser. No.	Jets
Depth in	_____	Made	2.961	ft in	hrs.	

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump		No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make				Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner				9 5/8"	2,960'	9265	Pick Up	Depth	Over Pull
Stroke				Shoe test			Slack Off		
SPM				Equiv. Mud Weight			Rotating Torque		
GPM				Date Last BOP Check			Neutral		
Pump psi				Pressure Tested To			Pick Up	Takes Weight trip In	
Slow Pump F				BOP Drill & Function			Slack Off		
SPM				Drill String Vol. Bbls.			Last Date BHA		
Pump psi				Annular Vol. Bbls.			Inspected 7/3/2009	Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

[illegible]

## Report of Operations

### Drilling Costs

Hours		Item	Daily
0600-2100	Cont. to MI & RU Frontier rig #7, set in mud pits & sub base	Drilling Footage	
7/7/2009	Stacked 11" x 10M BOP stack on wellhead with 11" x 5M Annular	Drilling Daywork	
	Set in mud pumps and motors, pinned derrick, will need to restrig drilling line in derrick. Spotted company man's & toolpushers trailers.	Water	
	Rig up 70% complete	Drilling Mud	
		Cum. Mud Cost	
		Mud Logging Unit	
		Cement all strings	
	In AM to restrig drilling line in derrick, fin NU BOP stack	Drill Stem Tests	
	RU flowline, manifold, gas buster and mud cleaner	Electric Logs	
	Plan to break tours Wed. evening	Bits, Supplies	
	Brian Peters Frontier Safety Rep on location for Rig Up	Casing & Well Head	
		Other	
		<b>Cum. Daily Costs</b>	<b>\$22,045</b>
		<b>Total Well Costs</b>	<b>\$155,825</b>
		<b>Time Category</b>	<b>Hrs.</b>
		Rotating	
		Drlg.(non rotating)	
		Csg. & Cmt.	
		Evaluation	
40001		Unscheduled Events	
<b>Drilling Supervisor</b>	<b>Peter Wilson &amp; Jim Weir</b>	<b>Tool Pusher</b>	<b>Jeremy Wilde</b>

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

**NOTE: Notified Bart Kettle with UOGC on upcoming test and he waived witnessing of the test.**

WOB	_____	RPM	_____	Cumulative Rotating Hours		375.5
Dull Bit No.	_____	Size	_____	Type	Ser. No.	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	_____	Size	12 1/4"	Type	Ser. No.	Jets
Depth in	_____	Made	2.961	ft in	hrs. Avg. ft./hr.	

Pumps		BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight	Trip Conditions	
Make			Size	Depth	Min. Burst	Neutral	Tight Spots Out	
Liner			9 5/8"	2,960'	9265	Pick Up	Depth	Over Pull
Stroke			Shoe test			Slack Off		
SPM			Equiv. Mud Weight			Rotating Torque		
GPM			Date Last BOP Check			Neutral		
Pump psi			Pressure Tested To			Pick Up	Takes Weight trip In	
Slow Pump F			BOP Drill & Function			Slack Off		
SPM			Drill String Vol. Bbls.			Last Date BHA		
Pump psi			Annular Vol. Bbls.			Inspected 7/3/2009	Ft. of Fill	

[illegible]

## Drilling Costs

Hours		Item	Daily
0600 to 1000	Change out drilling line due to damage on rig move & restrung blocks	Drilling Footage	
1000 to 1100	Raise derrick	Drilling Daywork	
1100 to 1200	P/up BOP stack & install 18" spacer spool so flow line will fit rotating head flange	Water	
1200 to 1800	Finish rig up back yard set in Newpark bulk tanks & hook up phone lines & power to trailers.	Drilling Mud	
1800 to 2300	Rig on day rate @ 18:00 hours 7/9/2009. Set in rig floor & rig up floor & p/u kelly & kelly spinner. Set in flow line & rotating head. Set in degasser & stand for mud cleaner & set mud cleaner & plum in lines to degasser & mud cleaner 85% done. B & C Quick test tighten bolts to BOP.	Cum. Mud Cost	
2300 to 0430	Make up lower kelly vave & saver sub & test lower kelly valve to 500 low 5 min. & 8000 psi for 10 min. Pick up joint of drill pipe m/u test plug & test lower rams,middle rams & upper rams to 500 psi low 5 min. & 8000 psi high 10 min. test hydrill to 500 low & 3500 high. Test csg. to 500 low & 3500 high for 30 min. test out side manual valves & HCR & Choke manifold to 500 low 5 min & 8000 high 10 min. all test good.	Mud Logging Unit	
	Rig down testers & set wear bushing. While testing change out liners f/s from 5" to 6" on number 1 mud pump.	Cement all strings	
0430 to 0600	Rig up flow line to rotating head & rig up turn buckles to BOP.	Drill Stem Tests	
	Accepted Rig @ 18:00 Hrs 7/8/09	Electric Logs	
	Brian Peters Frontier Safety Rep on location for Rig Up	Bits, Supplies	
		Casing & Well Head	
		See Daily Cost Sheet	
		Other	
		Cum. Daily Costs	\$22,367
		Total Well Costs	\$178,192
		Time Category	Hrs.
		Rotating	
		Drlg.(non rotating)	
		Csg. & Cmt.	
		Evaluation	
		Unscheduled Events	
Drilling Supervisor	Peter Wilson & Jim Weir	Tool Pusher	Mark Underwood

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Well Name	Two Fer 26-30			Location	SEC 26 - T 26S - R 30E		
Date	7/10/09	Rig	Frontier 7	Present Operation	PU DP & RIH @ 1,500' TO TAG CMT		
Day No.	4	Formation		Lithology			
Depth ft	2,961	Previous Depth	2,961	Proposed TD	6800		
Made		ft in	hrs	Drilling rate of	ft. per hr.		
Mud							
Weight	10.1	Chlorides	200,000	Calcium	Solids	L.C.M.	
VIS. Fun.	29	P.V.	Y.P.	Gels		PH	7
Water loss		Filter Cake	KCL %	Oil %		Nitrates	
Mud Gas							
Average		Maximum	Connection	Trip		Flare	
Mud additions last 24 hours				Product & Quantity			

## Bit Record

WOB	_____	RPM	_____	Cumulative Rotating Hours		375.5
Dull Bit No.	_____	Size	_____	Type	Ser. No.	Jets
Depth Out	_____	Made	_____	ft in	hrs. Ft/hr	Dull Gr.
Present Bit #	1	Size	8.5"	Type	Ser. No.	Jets
Depth in	_____	Made	Hughes	ft in	hrs. Avg. ft./hr.	3 X 28

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make			Size	Depth	Min. Burst	Neutral		Tight Spots Out	
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up		Depth	Over Pull
Stroke			Shoe test			Slack Off			
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral			
Pump psi			Pressure Tested To			Pick Up		Takes Weight trip In	
Slow Pump F			BOP Drill & Function			Slack Off			
SPM			Drill String Vol. Bbls.			3	Last Date BHA		
Pump psi			Annular Vol. Bbls.			18	Inspected 39997	Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

[illegible]

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
Bit	1	8 1/2		4-1/2 reg	99		1	3
Bit sub	1	6 1/2	3	4 1/2 reg/xo			3	
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	17	6 1/4	2 1/2	4-1/2 xo	92		518.06	551.02
								551.02
								551.02
								551.02
								551.02
								551.02
						<b>Total</b>	552.02	

## Report of Operations

Hours		Item	Daily
0600 to 0630	Hold pre spud meeting with both crews on Interpid Oil & Gas expectations.	Drilling Footage	
0630 to 2100	Continue fabricate & install lines from gas buster to flow line & flare line. MI Swaco continue rig up mud lines from mud cleaner to mud pits.	Drilling Daywork	
		Water	
		Drilling Mud	
		Cum. Mud Cost	
2100 to 2200	Call pumper and transfer 538 bbls of 10.1 ppg brine from Interpid mine ops to mud pits. Everything went good.	Mud Logging Unit	
2200 to 0000	Hook up kill line, rotating head lubricator & lay out & strap BHA #1 MI Swaco rigging up super choke.	Cement all strings	
0000 to 0230	Make up BHA #1 as follows 8-1/2" bit, bs with float & baffle, P/U & RIH W/NMDC & 17ea.6-1/4" DC's to 551'	Drill Stem Tests	
0230 to 0300	Break circ. & test mud pumps to 1000 psi (replace pop off on #1 mud pump & fix leak on flow line. While move & strap 45 jts of D.P.	Electric Logs	
0300 to 0500	Continue RIH to tag top of cmt with drill pipe to 1234'	Bits, Supplies	
0500 to 0530	Repair rotary spocket	Casing & Well Head	
0530 to 0600	Continue RIH with drill pipe to 1,500'		
		Other	
		<b>Cum. Daily Costs</b>	\$34,934
		<b>Total Well Costs</b>	\$213,126
		<b>Time Category</b>	<b>Hrs.</b>
		Rotating	
		Drlg. (non rotating)	
		Csg. & Cmt.	
		Evaluation	
		Unscheduled Events	1/2 hr
<b>Drilling Supervisor</b>	Peter Wilson & Jim Weir	<b>Tool Pusher</b>	Mark Underwood



**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

		Other	
		Cum. Daily Costs	\$47,402
	NOTE: TRANSFER 125 BLS FROM INTERPID MINE OPS TO RIG	Total Well Costs	\$260,528
		Time Category	Hrs.
	Note: Vaughn directional ser. should arrive on location around 06:00 hrs with new directional tool.	Rotating	
		Drig. (non rotating)	
		Csg. & Cmt.	
	10 Total Bit Hrs	Evaluation	
	NOTE: RKB to GL = 22' RKB to Csg Head Flange = 22.4"	Unscheduled Events	
Drilling Supervisor	Peter Wilson & Jim Weir	Tool Pusher	Mark Underwood

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Well Name	Two Fer 26-30			Location	SEC 26 - T 26S - R 30E				
Date	7/12/09	Rig	Frontier 7	Present Operation	Drilling ahead @ 3,750'				
Day No.	6	Formation		Lithology					
Depth ft	3,750	Previous Depth	3,271	Proposed TD	6800				
Made	479	ft in	22.5	hrs	Drilling rate of	21.29	ft. per hr.		
Mud									
Weight	10.3	Chlorides	200,000	Calcium	Solids	LGS=0.6	L.C.M.	N/A	
VIS. Fun.	28	P.V.	4	Y.P.	Gels	1/2	PH	8.5	
Water loss	12	Filter Cake	2/32	KCL %	Oil %		Nitrates		
Mud Gas									
Average	16 UNITS	Maximum		Connection	N/A	Trip	N/A	Flare	N/A
Mud additions last 24 hours				Product & Quantity					
NO FOAM 2 CANS									

## Bit Record

WOB	12/20	RPM	75/95	Cumulative Rotating Hours			406
Dull Bit No.		Size		Type	Ser. No.		Jets
Depth Out		Made		ft in	hrs. Ft/hr		Dull Gr.
Present Bit #	1	Size	8.5"	Type	Ser. No.	5162191	Jets
Depth in	2974	Made	776	ft in	32.5	hrs. Avg. ft./hr.	23.88
							3 X 28

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	F 1000	F 1000	Size	Depth	Min. Burst	Neutral	105 K	Tight Spots Out	
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up	110 K	Depth	Over Pull
Stroke	10"	10"	Shoe test			Slack Off	105 K		
SPM	90		Equiv. Mud Weight			Rotating Torque			
GPM	260		Date Last BOP Check			Neutral			
Pump psi	575		Pressure Tested To			8,000	Pick Up	Takes Weight trip In	
Slow Pump F	# 1	# 1	BOP Drill & Function			YES	Slack Off		
SPM	46	60	Drill String Vol. Bbls.			48	Last Date BHA		
Pump psi	165	250	Annular Vol. Bbls.			192	Inspected	07/3/09	Ft. of Fill

### Drill String and Bottom Hole Assembly Configuration

Drill Pipe							Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	
4-1/2"	16.6	G Pipe	3.826	4 1/2" XH			

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
Bit	1	8 1/2		4-1/2 reg	99		1	
Bit sub	1	6 1/2	3	41/2reg/xo			3	3
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	17	6 1/4	2 1/2	4-1/2 xo	92		518.06	551.02
								551.02
								551.02
								551.02
								551.02
								551.02
						<b>Total</b>	552.02	

## Report of Operations

Hours	Item	Daily
0600 to 0630	Directional wire line survey @ 3245' was 3.6 degree & 31.3 AZM	Drilling Footage
0630 to 1300	Drill ahead 8-1/2" hole f/3271' to 3364' ROP=14.3'	Drilling Daywork
1300 to 1330	Service Rig	Water
1330 to 1830	Drill f/3364' to 3520' ROP=31.20'	Drilling Mud
1830 to 1900	Directional wire line survey @ 3503' was 4.2 degree & 39.8 AZM	Cum. Mud Cost
1900 to 0600	Drill f/3520' to 3750'	Mud Logging Unit
	Survey at 3703' was 3.2 degree azm 37.4	Cement all strings
		Drill Stem Tests
		Electric Logs
		Bits, Supplies
		Casing & Well Head
		Other
		Cum. Daily Costs \$23,143
		Total Well Costs \$283,671
		Time Category Hrs.
		Rotating 22.
		Rig Service 0.
		Csg. & Cmt.
		Evaluation/Survey
		Unscheduled Events
	32.5 Total Bit Hrs	
	NOTE: RKB to GL = 22' RKB to Csg Head Flange = 22.4"	
Drilling Supervisor	Peter Wilson & Jim Weir	Tool Pusher Mark Underwood

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Report of Operations		Drilling Costs	
Hours		Item	Daily
0600 to 0630	Directional survey @ 3753' was 3.2 deg. 37.4 AZM	Drilling Footage	
0630 to 0930	Drill 8-1/2" hole F/3768' to 3862' {ROP = 31.33' PER/HR}	Drilling Daywork	
0930 to 1000	Service rig & adjust rig brakes	Water	
1000 to 1700	Drill F/3862' to 3986' {ROP=17.71' PER/HR}	Drilling Mud	
1700 to 1730	Directional survey @ 3973' was 5.2 deg. 44 AZM	Cum. Mud Cost	
1730 to 2200	Drill F/3986' to 4081' {ROP=21.11' PER/HR}	Mud Logging Unit	
2200 to 0130	Drill F/4081' to 4107' {ROP=7.4' PER/HR}	Cement all strings	
0130 to 0230	Circ. Hole clean & take directional survey @ 4,092' was 4.9 deg	Drill Stem Tests	
	AZM was 45.4	Electric Logs	
0230 to 0530	POOH TO LOG WELL. No Problems	Bits, Supplies	
0530 to 0600	Pulled wear bushing, showed slight wear on 1 side, re-set same	Casing & Well Head	
		Other	
		Cum. Daily Costs	\$25,545
		Total Well Costs	\$309,216
		Time Category	Hrs.
		Rotating	1
		Trips POOH	
		Survey	
		Rig Service	0.
		Pull wera bushing	0.
	Total Bit Hrs = 50.5		
	NOTE: RKB to GL = 22' RKB to Csg Head Flange = 22.4"		
Drilling Supervisor	Peter Wilson & Jim Weir	Tool Pusher	Mark Underwood

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Report of Operations		Drilling Costs	
Hours		Item	Daily
0600 to 0700	Rig up Weatherford wire line	Drilling Footage	
0700 to 1200	RIH with Weatherford wireline & RIH with CBL w/GR/DLL. CBL all the way to top of well head!!!! And GR/DLL in open hole-Good Bond	Drilling Daywork	
1200 to 1300	R/D Weatherford wire line truck.	Water	
1300 to 1330	Service rig	Drilling Mud	
1330 to 1400	Rig on down time fix brakes & turn drive line	Cum. Mud Cost	
1400 to 1730	M/U Bit #2 & RIH W/NB stab & two string stab's @ 30' & 90' & cont. RIH to 2450'	Mud Logging Unit	
1730 to 1800	Break circ.	Cement all strings	
1800 to 1830	Stand back kelly & RIH to 2481' set down 40K & took 60K to pull free	Drill Stem Tests	
1830 to 1930	L/D two jts. Drill pipe & p/u kelly in attempt to wash & ream thru tight spot at 2481' no success.	Electric Logs	
1930 to 2100	POOH to lay down all stab's	Bits, Supplies	
2100 to 2330	RIH slick w/ bit #2 never saw any thing at 2481" cont. RIH to 4030'	Casing & Well Head	
2330 to 0000	Ream & wash f/4030' to bottom no fill or tight spots.		
0000 to 0600	Dill 8.5" hole from 4,107 to 4,138' ROP=5.1'	Other	
		<b>Cum. Daily Costs</b>	\$58,229
		<b>Total Well Costs</b>	\$367,445
		<b>Time Category</b>	<b>Hrs.</b>
		Rotating	
		Trips	1
		Wire line	
		Rig Service	0.
	6 Total Hrs on bit #2	Unscheduled Events	0.
<b>Drilling Supervisor</b>	Peter Wilson & Jim Weir	<b>Tool Pusher</b>	Jeremy Wilde





## INTREPID OIL & GAS LLC DAILY DRILLING REPORT

<b>Well Name</b>	Two Fer 26-30				<b>Location</b>		SEC 26 - T 26S - R 30E		
<b>Date</b>	7/17/09	<b>Rig</b>	Frontier 7		<b>Present Operation</b>		Drilling ahead @ 4,762'		
<b>Day No.</b>	11	<b>Formation</b>	Salt 15		<b>Lithology</b>				
<b>Depth ft</b>	4,762	<b>Previous Depth</b>	4630'		<b>Proposed TD</b>		6800		
<b>Made</b>	132	<b>ft in</b>	23 hrs		<b>Drilling rate of</b>		5.74	ft. per hr.	
<b>Mud</b>									
<b>Weight</b>	15.6	<b>Chlorides</b>	207,000	<b>Calcium</b>	6000	<b>Solids</b>	LGS=1.8	<b>L.C.M.</b>	NONE
<b>VIS. Fun.</b>	46	<b>P.V.</b>	24	<b>Y.P.</b>	19	<b>Gels</b>	11/19	<b>PH</b>	7.5
<b>Water loss</b>	10.2	<b>Filter Cake</b>	2	<b>KCL %</b>	NONE	<b>Oil %</b>	NONE	<b>Nitrates</b>	NONE
<b>Mud Gas</b>									
<b>Average</b>	40	<b>Maximum</b>	1236	<b>Connection</b>	NO	<b>Trip</b>	NO	<b>NO</b>	
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				

### Bit Record

WOB	<u>34/38</u>	RPM	<u>80/90</u>	Cumulative Rotating Hours		<u>498</u>
Dull Bit No.	<u>          </u>	Size	<u>          </u>	Type	Ser. No.	<u>Jets</u>
Depth Out	<u>          </u>	Made	<u>          </u>	ft in	hrs. Ft/hr	Dull Gr. <u>          </u>
Present Bit #	<u>2</u>	Size	<u>8.5"</u>	Type	HT52A	Ser. No. <u>DN2508</u>
Depth in	<u>4107</u>	Made	<u>655</u>	ft in	73.5	hrs. Avg. ft./hr. <u>8.91</u>

## Pumps

**BOP**

**Hole Drag and Condition Info.**

Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	F 1000	F 1000	Size	Depth	Min. Burst	Neutral	110 k	Tight Spots Out	
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up	112k	Depth	Over Pull
Stroke	10"	10"	Shoe test			Slack Off	108k	NONE	
SPM	93		Equiv. Mud Weight			Rotating Torque			
GPM	321		Date Last BOP Check			Neutral			
Pump psi	1150		Pressure Tested To			8,000		Takes Weight trip In	
Slow Pump F	# 1	# 1	BOP Drill & Function			YES		NONE	
SPM	45	55	Drill String Vol. Bbls.			62			
Pump psi	225	325	Annular Vol. Bbls.			257		Inspected 07/3/09 Ft. of Fill N/A	

### Drill String and Bottom Hole Assembly Configuration

	Drill Pipe						Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length
4-1/2"	16.6	G Pipe	3.826	4 1/2" XH			

### Bottom Hole Assembly

Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	from bit
Bit	1	8 1/2		4-1/2 reg	99		1	
Bit sub	1	6 1/2	3	41/2reg/xo			3	3
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	17	6 1/4	2 1/2	4-1/2 xo	92		518.06	551.02
								551.02
								551.02
								551.02
								551.02
								551.02
						<b>Total</b>	552.02	

## Report of Operations

Hours	Item	Daily
0600 to 1030	Drill F/4,630' to 4,669' ROP = 8.6' per/hr	Drilling Footage
1030 to 1100	Directional survey @ 4,654' was 7 deg w/38.8 AZM	Drilling Daywork
1100 to 1230	Drill F/4,669' to 4,674' ROP = 3.3' per/hr	Water
1230 to 2230	Drill F/ 4,674' to 4,700' ROP = 5.2' per/hr Drlg in the Clastic 14	Drilling Mud
2230 to 2300	Rig service	Cum. Mud Cost
2300 to 0600	ROP went from 1.7 to 18' hr @ 4,707' Drlg F/4,700' to 4,762'	Mud Logging Unit
	ROP = 15.71 Drlg in the Salt 15 formation	Cement all strings
		Drill Stem Tests
	<b>HELD BOP DRILL</b>	Electric Logs
	<b>ON CONNECTIONS CHECK FLOW BEFORE KICKING IN MUD PUMPS</b>	Bits, Supplies
	<b>Set alarms for pit gain @ 5 bbls</b>	Casing & Well Head
	<b>Note: Geologist said he thought the top of the Salt 15 would come in around 4,708'. Great call came in @ 4,707' drilling 16 to 19' per/hr.</b>	
		Other
		<b>Cum. Daily Costs</b> \$35,721
		<b>Total Well Costs</b> \$482,672
		<b>Time Category</b> Hrs.
		Drig Rotating 2
		Service rig 0
		survey 0
		Evaluation
		Unscheduled Events
	<b>73.5 HRS. ON BIT</b>	

**Drilling Supervisor** Peter Wilson & Jim Weir

**Tool Pusher** Jeremy Wilde

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

**Tool Pusher** Jeremy Wilde



# INTREPID OIL & GAS LLC DAILY DRILLING REPORT

<b>Well Name</b>	Two Fer 26-30				<b>Location</b>		SEC 26 - T 26S - R 30E		
<b>Date</b>	7/19/09	<b>Rig</b>	Frontier 7		<b>Present Operation</b>		RIH w/bit # 3 to 4,000'		
<b>Day No.</b>	13	<b>Formation</b>			<b>Lithology</b>				
<b>Depth ft</b>	5,178	<b>Previous Depth</b>		4970'	<b>Proposed TD</b>		6800		
<b>Made</b>	208	<b>ft in</b>	17.25	<b>hrs</b>	<b>Drilling rate of</b>		12.06	ft. per hr.	
<b>Mud</b>									
<b>Weight</b>	15.6	<b>Chlorides</b>	208,000	<b>Calcium</b>	6,000	<b>Solids</b>	LGS=1.8	<b>L.C.M.</b>	NONE
<b>VIS. Fun.</b>	44	<b>P.V.</b>	21	<b>Y.P.</b>	22	<b>Gels</b>	13/20	<b>PH</b>	7.5
<b>Water loss</b>	10	<b>Filter Cake</b>	2	<b>KCL %</b>	NONE	<b>Oil %</b>	NONE	<b>Nitrates</b>	NONE
<b>Mud Gas</b>									
<b>Average</b>	30	<b>Maximum</b>	118	<b>Connection</b>	78	<b>Trip</b>	NONE	<b>Flare</b>	NONE
<b>Mud additions last 24 hours</b>					<b>Product &amp; Quantity</b>				

### Bit Record

WOB	36/38	RPM	85/90	Cumulative Rotating Hours				538	
Dull Bit No.	2	Size	8.5"	Type	HT52A	Ser. No.	DN2508	Jets	3X32
Depth Out	5178	Made	1071	ft in	113.5	hrs. Ft/hr	9.44	Dull Gr.	3/8/in
Present Bit #	3	Size	8.5"	Type	MXL-S11	Ser. No.	6052259	Jets	3X32
Depth in	5178	Made		ft in		hrs.	Avg. ft./hr.	#DIV/0!	

Pumps			BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	F 1000	F 1000	Size	Depth	Min. Burst	Neutral	110	Tight Spots Out	
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up	115	Depth	Over Pull
Stroke	10"	10"	Shoe test			Slack Off	106	NONE	
SPM	93		Equiv. Mud Weight	N/A		Rotating Torque			
GPM	321		Date Last BOP Check			Neutral	N/A		
Pump psi	1150		Pressure Tested To	8,000		Pick Up		Takes Weight trip In	
Slow Pump F	# 1	# 1	BOP Drill & Function			Slack Off			
SPM	31	41	Drill String Vol. Bbls.	65		Last Date BHA			
Pump psi	220	300	Annular Vol. Bbls.	272		Inspected	07/3/09	Ft. of Fill	

### Drill String and Bottom Hole Assembly Configuration

Drill Pipe							Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length
4-1/2"	16.6	G Pipe	3.826	4 1/2" XH			

Bottom Hole Assembly								Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
Bit	1	8 1/2		4-1/2 reg	99		1	
Bit sub	1	6 1/2	3	41/2reg/xo			3	3
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	20	6 1/4	2 1/2	4-1/2 xo	92		611.96	644.92
								644.92
								644.92
								644.92
								644.92
								644.92
						<b>Total</b>	645.92	

## Report of Operations

Hours	Item	Daily
0600 to 0915	Drilling 8-1/2" F/4,970' to 5,010' ROP = 12.30' per/hr.	Drilling Footage
0915 to 0930	Cleaned out flow sensor & take SPR.	Drilling Daywork
0930 to 1600	Drilling F/5,010' to 5,103' ROP = 14.30' per/hr.	Water
1600 to 1630	Rig service, changed out flow sensor	Drilling Mud
1630 to 1800	Drilling F/5,103' to 5,136' ROP = 22' per/hr	Cum. Mud Cost
1800 to 1900	Directional survey @ 5,120' was 5.6 deg & 33.9 AZM. TVD = 5,112'	Mud Logging Unit
1900 to 2300	Drilling F/5,136' to 5,178' ROP = 10.5' per/hr.	Cement all strings
2300 to 2315	Flow check 15 min, ok no flow	Drill Stem Tests
2315 to 0000	Circ. Bottoms up twice. Bottoms up gas 118 units	Electric Logs
0000 to 0030	POOH 5 stds hole took correct fill.	Bits, Supplies
0030 to 0045	Circ. While build slug.	Casing & Well Head
0045 to 0300	Pump slug & POOH for bit #2. Hole took correct amount to fill on trip out.	
0300 to 0330	Pull wear bushing ok. Re-install same.	
0330 to 0500	L/D bit #2 & M/U bit #3 & RIH 6 stds DC's & P/U 3 more 6-1/4" DC's & RIH to 2500'	Other
0500 to 0530	Break circ. & cond. Heavy mud around.	Cum. Daily Costs
0530 to 0600	Continue RIH to 4,000' slowly.	Total Well Costs
	Bit #2 the #3 cone bearings gone & broken teeth only on the #2 cone.	Time Category
	Drill bit & new wear bushing ready & on rig floor. Three drill	Hrs.
	collars ready to pick up for more weight to drill with due to	Drig rotating
	buoyance factor. This will give us a max. of 43K to drill with.	Rig service
	Go over forward plan with both drill crews.	Circ.
		POOH
		Flow check
Drilling Supervisor	Peter Wilson & Jim Weir	Tool Pusher
		Jeremy Wilde

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**INTREPID OIL & GAS LLC  
DAILY DRILLING REPORT**

<b>Well Name</b>	<b>Two Fer 26-30</b>			<b>Location</b>	<b>SEC 26 - T 26S - R 30E</b>		
<b>Date</b>	<b>7/20/09</b>	<b>Rig</b>	<b>Frontier 7</b>	<b>Present Operation</b>	<b>Drilling ahead @ 5,550'</b>		
<b>Day No.</b>	<b>14</b>	<b>Formation</b>	<b>Salt 19</b>	<b>Lithology</b>			
<b>Depth ft</b>	<b>5,550</b>	<b>Previous Depth</b>	<b>5178'</b>	<b>Proposed TD</b>	<b>6800</b>		
<b>Made</b>	<b>372</b>	<b>ft in</b>	<b>21.5</b>	<b>hrs</b>	<b>Drilling rate of</b>	<b>17.30</b>	<b>ft. per hr.</b>
<b>Mud</b>							
<b>Weight</b>	<b>15.6</b>	<b>Chlorides</b>	<b>205,000</b>	<b>Calcium</b>	<b>6,000</b>	<b>Solids</b>	<b>LGS=1.8</b>
<b>VIS. Fun.</b>	<b>44</b>	<b>P.V.</b>	<b>22</b>	<b>Y.P.</b>	<b>20</b>	<b>Gels</b>	<b>12/22</b>
<b>Water loss</b>	<b>10</b>	<b>Filter Cake</b>	<b>2</b>	<b>KCL %</b>	<b>NONE</b>	<b>Oil %</b>	<b>NONE</b>
<b>Mud Gas</b>							
<b>Average</b>	<b>35</b>	<b>Maximum</b>	<b>2</b>	<b>Connection</b>	<b>209</b>	<b>Trip</b>	<b>811</b>
<b>Mud additions last 24 hours</b>				<b>Product &amp; Quantity</b>			
						<b>Flare</b>	<b>NO</b>

<b>Bit Record</b>							
<b>WOB</b>	<b>38/40</b>	<b>RPM</b>	<b>85</b>	<b>Cumulative Rotating Hours</b>		<b>559.5</b>	
<b>Dull Bit No.</b>		<b>Size</b>		<b>Type</b>	<b>Ser. No.</b>	<b>Jets</b>	
<b>Depth Out</b>		<b>Made</b>		<b>ft in</b>	<b>hrs. Ft/hr</b>	<b>Dull Gr.</b>	
<b>Present Bit #</b>	<b>3</b>	<b>Size</b>	<b>8.5"</b>	<b>Type</b>	<b>MXL - S11</b>	<b>Ser. No.</b>	<b>6052259</b>
<b>Depth in</b>	<b>5178</b>	<b>Made</b>	<b>372</b>	<b>ft in</b>	<b>21.5</b>	<b>hrs.</b>	<b>Avg. ft./hr.</b>
						<b>Jets</b>	<b>3X32</b>

Pumps			BOP Information			Hole Drag and Condition Info.			
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	F 1000	F 1000	Size	Depth	Min. Burst	Neutral	115 K	Tight Spots Out	
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up	125 K	Depth	Over Pull
Stroke	10"	10"	Shoe test			Slack Off	110 K	NONE	
SPM	93		Equiv. Mud Weight	NONE		Rotating Torque			
GPM	321		Date Last BOP Check			Neutral	NONE		
Pump psi	1150		Pressure Tested To	8,000		Pick Up		Takes Weight trip In	
Slow Pump F	# 1	# 1	BOP Drill & Function	Yes		Slack Off		NONE	
SPM	40	60	Drill String Vol. Bbls.	72		Last Date BHA			
Pump psi	500	750	Annular Vol. Bbls.	304		Inspected	07/3/09	Ft. of Fill	NONE

Drill String and Bottom Hole Assembly Configuration								Cumulative ft. from top of collars
Size	Drill Pipe Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	
4-1/2"	16.6	G Pipe	3.826	4 1/2" XH				
Bottom Hole Assembly								Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
Bit	1	8 1/2		4-1/2 reg	99		1	
Bit sub	1	6 1/2	3	41/2reg/xo			3	3
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	20	6 1/4	2 1/2	4-1/2 xo	92		611.96	644.92
								644.92
								644.92
								644.92
								644.92
								644.92
						Total	645.92	

<b>Report of Operations</b>				<b>Drilling Costs</b>	
<b>Hours</b>		<b>Item</b>	<b>Daily</b>		
<b>0600 to 0630</b>	<b>Break circ. @ 4,000'</b>	<b>Drilling Footage</b>			
<b>0630 to 0715</b>	<b>RIH to 5,118'. L/D 3 singles &amp; p/u kelly</b>	<b>Drilling Daywork</b>			
<b>0715 to 0745</b>	<b>Wash &amp; ream 60' to bottom (no fill) Max bottoms up gas 817 units</b>	<b>Water</b>			
<b>0745 to 1300</b>	<b>Drill F/5,178' to 5,228'. ROP = 9.52' per/hr. Check flow on conn.</b>	<b>Drilling Mud</b>			
<b>1300 to 1330</b>	<b>Rig service</b>	<b>Cum. Mud Cost</b>			
<b>1330 to 1800</b>	<b>Drill F/5,228' to 5,314' ROP = 19.11' per/hr. Check flow on conn.</b>	<b>Mud Logging Unit</b>			
<b>1800 to 1900</b>	<b>Drill F/5,314' to 5,319' ROP = 5' per/hr. Check flow on conn.</b>	<b>Cement all strings</b>			
<b>1900 to 2330</b>	<b>Drill F/5,319' to 5,414' ROP = 21.11' Check flow on conn.</b>	<b>Drill Stem Tests</b>			
<b>2330 to 0030</b>	<b>Directional survey @ 5,354' was 3.8 deg &amp; AZM 41.3 TVD = 5,345'</b>	<b>Electric Logs</b>			
<b>0030 to 0200</b>	<b>Drill F/5,414' to 5,455' ROP = 27.33' per/hr. Check flow on conn.</b>	<b>Bits, Supplies</b>			
<b>0200 to 0600</b>	<b>Drill F/5,455' to 5,550' ROP = 23.75' Check flow on conn. Ok</b>	<b>Casing &amp; Well Head</b>			
		<b>Other</b>			
		<b>Cum. Daily Costs</b>	<b>\$34,676</b>		
		<b>Total Well Costs</b>	<b>\$580,491</b>		
	<b>BOP DRILL OK</b>	<b>Time Category</b>		<b>Hrs.</b>	
	<b>TAKE SLOW PUMP RATE PESSURE OFF SUPER CHOKE GAUGE</b>	<b>Drig. rotating)</b>		<b>21.5</b>	
		<b>Survey</b>		<b>1</b>	
		<b>Circ.</b>		<b>0.5</b>	
		<b>Rig service</b>		<b>0.5</b>	
	<b>BIT HOURS ON BIT # 3 = 21.5 hours</b>	<b>Wash &amp; Ream</b>		<b>0.5</b>	
<b>Drilling Supervisor</b>	<b>Peter Wilson &amp; Jim Weir</b>	<b>Tool Pusher</b>	<b>Jeremy Wilde</b>		

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

**Tool Pusher Mark Underwood**

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Report of Operations		Drilling Costs	
Hours		Item	Daily
0600 to 1415	Drill F/6060' to 6,158' ROP = 11.87' per/hr	Drilling Footage	
1415 to 1445	Rig service	Drilling Daywork	
1445 to 1730	Drill F/6,158' to 6,210' ROP = 18.9' per/hr.	Water	
1730 to 1930	Drill F/6,210' to 6,219' ROP = 4.4' per/hr.	Drilling Mud	
1930 to 2130	Drill F/6,219' to 6,262' ROP = 21.' per/hr.	Cum. Mud Cost	
2130 to 2330	Drill F/6,262' to 6,279' ROP = 7.72' per/hr.	Mud Logging Unit	
2330 to 0300	While drilling @ 6,279' Gas went to 8100 units P/U check flow. Well	Cement all strings	
	flowing shut in well 45min. Drill pipe press. 750 psi = 18.1 ppg kill	Drill Stem Tests	
0300 to 0600	mud added .2 ppg to 18.3 for kill mud wt. Raise mud in pits to 18.3+ ppg & start pumping kill mud down drill string maintain constant drill	Electric Logs	
	pipe press. While killing well was unable to keep 18.3 ppg pumped	Bits, Supplies	
	some 17.9+ down hole. After getting back a 17.6 ppg at shale shakers	Casing & Well Head	
	gas dropped from 8100 units to 1500' units. Move pipe 10' up & down		
	pipe is free. Lowest mud gas cut was 13.1 ppg. After getting surface	Other	
	to surface gas dropped from 8100 units to 1500 units. Rigged up	Cum. Daily Costs	\$27,309
	other blower to bulk tanks @ 06:00 pumping 18.3 ppg down hole	Total Well Costs	\$648,941
	thru choke @ 60 stks per/min. In 85 min. we should have 18.3 ppg	Time Category	Hrs.
	to surface & well should be static. Rig crew doing good job.	Drig.Rotating	1
	Note no losses. Max flare was 12' to 16'. At present no flare & 1500	Rig Service	0.
	units of gas.Initial pit gain of 4 bbls after BU had approx 10 bbl gain	Survey	
		Evaluation	
	TOTAL HRS. ON BIT #3 = 60.5	Wt Up & Circ thru Choke	6.
Drilling Supervisor	Peter Wilson & Jim Weir	Tool Pusher	Mark Underwood



**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Report of Operations		Drilling Costs	
Hours		Item	Daily
0600 to 1030	Drill 8-1/2" hole F/6,340' to 6,344' ROP = .88' per/hr	Drilling Footage	
1030 to 1100	Service rig	Drilling Daywork	
1100 to 1500	Drill F/6,344' to 6,356' ROP = 3' per/hr.	Water	
1500 to 1700	Directional survey @ 6,311' was 0.2 degree & AZM was 352.4	Drilling Mud	
1700 to 1930	Circ. & condition mud & build 50 bbl pill @ 18.4 ppg	Cum. Mud Cost	
1930 to 2000	Pump 50 bbl pill 18.3 ppg out bit & up back side.	Mud Logging Unit	
2000 to 2300	POOH for bit. Note: missing 1/2 of the #3 cone.	Cement all strings	
2300 to 2400	Slip & cut drilling line	Drill Stem Tests	
0000 to 0300	Wait on Magnet & raise mud wt. in pits from 17.8 to 18.0 ppg	Electric Logs	
0300 to 0600	M/U 8" magnet & BS with a float & RIH to 2600'	Bits, Supplies	
		Casing & Well Head	
		Other	
	<b>NOTE: Had 9,246 units gas at btms up after Survey</b>	<b>Cum. Daily Costs</b>	<b>\$28,486</b>
	<b>Gas was in &amp; out and back to normal BGG after 15 min. &amp;</b>	<b>Total Well Costs</b>	<b>\$721,552</b>
	<b>Well began flowing @ 02:00 approx. 2 bbls/hr while w.o. magnet</b>	<b>Time Category</b>	<b>Hrs.</b>
		Drilling Rotating	8.
		Circ.	
		Trip	
		Wait on magnet	
		Survey, rig service	3.
<b>Drilling Supervisor</b>	<b>Peter Wilson &amp; Jim Weir</b>	<b>Tool Pusher</b>	<b>Mark Underwood</b>

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

Bit Record									
WOB		RPM				Cumulative Rotating Hours	654		
Dull Bit No.		Size		Type		Ser. No.	Jets		
Depth Out		Made		ft in		hrs. Ft/hr	Dull Gr.		
Present Bit #	4	Size	8.5"	Type	MXL-S11	Ser. No.	6052280	Jets	3X32
Depth in	6356	Made		ft in		hrs.	Avg. ft./hr.	#DIV/0!	
Pumps		BOP Information			Hole Drag and Condition Info.				
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions	
Make	F 1000	F 1000	Size	Depth	Min. Burst	Neutral	95	Tight Spots Out	
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up	97	Depth	Over Pull
Stroke	10"	10"	Shoe test			Slack Off	93	NONE	
SPM			Equiv. Mud Weight			Rotating Torque			
GPM			Date Last BOP Check			Neutral	NONE		
Pump psi			Pressure Tested To			Pick Up		Takes Weight trip In	
Slow Pump F	# 1	# 1	BOP Drill & Function			Slack Off		NONE	
SPM	40	60	Drill String Vol. Bbbs.			Last Date BHA			
Pump psi			Annular Vol. Bbbs.			Inspected	07/3/09	Ft. of Fill	NONE

Bottom Hole Assembly								Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
BIT	1	8 1/2		4-1/2 reg	99		1	
Bit sub	1	6 1/2	3	4 1/2 reg/xo			3	3
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	20			4-1/2 xo	92		611.96	644.92
								644.92
								644.92
								644.92
								644.92
								644.92
						<b>Total</b>	645.92	

Report of Operations		Drilling Costs	
Hours		Item	Daily
0600 - 0630	Circ Btms up (CBU) @ 2,500', max gas 478 units	Drilling Footage	
0630 - 0715	Cont. to RIH to 4,000'	Drilling Daywork	
0715 - 0815	CBU, 275 gpm, 960 psi, @ BU w/10K units diverted to buster, circ till gas dropped out, had 20' flare with trace oil on shakers	Water	
0815 - 0900	Cont. to RIH to 5,500'	Drilling Mud	
0900 - 1130	Circ @ 270 gpm, 900 psi 1/2 thru BU diverted to buster w/10K units, circ 18.1 in & had 14.7 out, decided to RIH to btm to circ hole out	Cum. Mud Cost	
1130 - 1200	RIH washing 20' to btm @ 6,356' & worked magnet on btm	Mud Logging Unit	
1200 - 1245	Began CBU 2500 stks in btms up of 3700 stks, showed pit gain & had 7K units with 20' flare, shut well in.	Cement all strings	
1245 -1430	Monitored well w/Circ pits & raising MW to 18.2 ppg SIDP-SICP 0	Drill Stem Tests	
1430 -1700	Circ thru choke w/18.1 MW holding constant BHP, after 1 1/2 hole volume had 18.1 in & 14.7 out	Electric Logs	
1700 - 2230	Opened well, appeared static to slight flow, cont. to circ hole thru gas buster raising MW to 18.2 in & out. Gas down to 1500 units take off gas buster and circ. Mud around 18.4 in & out vis. 56 in & 53 out. Shut down pumps flow check ok	Bits, Supplies	
2230 to 0230	Set down 15 K on magnet & POOH slow & set in slips easy. Flow check at shoe ok. Nose of cone on magent with two bearings when pulled out of hole :)	Casing & Well Head	
0230 to 0430	M/U new bit and RIH to shoe & circ btms up Max gas 650 units mud wt. out 18.2+ ppg	Other	
0430 to 0600	RIH to 4,000' circ. Btms up	<b>Cum. Daily Costs</b>	\$51,142
	<b>Note:Rec'd 177 jts of 7", 26# N-80 Csg,Clean, drifted &amp; strapped</b>	<b>Total Well Costs</b>	\$772,694
<b>Drilling Supervisor</b>	<b>Peter Wilson &amp; Jim Weir</b>	<b>Time Category</b>	<b>Hrs.</b>
		Circ. Out gas	15.5
		RIH	8.5
		Csg. & Cmt.	
		Evaluation	
		Unscheduled Events	
<b>Tool Pusher</b>	<b>Mark Underwood</b>		

CONFIDENTIAL

INTREPID OIL & GAS LLC  
DAILY DRILLING REPORT

Well Name	Two Fer 26-30				Location		SEC 26 - T 26S - R 30E		
Date	7/26/09	Rig	Frontier 7		Present Operation		Drilling @ 6,385'		
Day No.	20	Formation	Clastic 22		Lithology				
Depth ft	6,385	Previous Depth	6,356'		Proposed TD		6800		
Made	29	ft in	19.75 hrs		Drilling rate of		1.47	ft. per hr.	
Mud									
Weight	18.4	Chlorides	200,000	Calcium	6,000	Solids	LGS=5.7	L.C.M.	NONE
VIS. Fun.	52	P.V.	33	Y.P.	36	Gels	18/29	PH	7.5
Water loss	10.8	Filter Cake	2	KCL %	NONE	Oil %	NONE	Nitrates	NONE
Mud Gas									
Average	70	Maximum	1190	Connection	Trip		1190	Flare	NONE
Mud additions last 24 hours					Product & Quantity				

Bit Record										
WOB	38/40	RPM	60/85	Cumulative Rotating Hours				674		
Dull Bit No.		Size		Type		Ser. No.		Jets		
Depth Out		Made		ft in		hrs. Ft/hr		Dull Gr.		
Present Bit #	4	Size	8.5"	Type	MXL-S11	Ser. No.	6052280	Jets	3X32	
Depth in	6356	Made	29	ft in	19.75	hrs.	Avg. ft./hr.	1.47		
Pumps			BOP Information			Hole Drag and Condition Info.				
Mud Pump	No. 1	No. 2	Deepest Casing Set			String Weight		Trip Conditions		
Make	F 1000	F 1000	Size	Depth	Min. Burst	Neutral	123K	Tight Spots Out		
Liner	6"	6"	9 5/8"	2,960'	9265	Pick Up	135K	Depth	Over Pull	
Stroke	10"	10"	Shoe test			Slack Off	118K	NONE		
SPM	82		Equiv. Mud Weight			Rotating Torque				
GPM	280		Date Last BOP Check			Neutral				
Pump psi	1360		Pressure Tested To			8,000	Pick Up	Takes Weight trip In		
Slow Pump F	# 1	# 1	BOP Drill & Function			Yes	Slack Off	NONE		
SPM	40	775	Drill String Vol. Bbls.			85	Last Date BHA			
Pump psi	575	750	Annular Vol. Bbls.			363	Inspected	07/3/09	Ft. of Fill	NONE

Drill String and Bottom Hole Assembly Configuration								
Drill Pipe								Cumulative ft. from top of collars
Size	Weight	Grade	Tube I.D.	T.J. Type	T.J. I.D.	T. J. O.D.	Length	
4-1/2"	16.6	G Pipe	3.826	4 1/2" XH				
Bottom Hole Assembly								Cumulative feet from bit
Item	Quantity	O.D.	I.D.	Thread	Lbs./ft	Grade	Length	
Bit	1	8 1/2		4-1/2 reg	99		1	
Bit sub	1	6 1/2	3	41/2reg/xo			3	3
Monel	1	6 10/27	2 3/4	4-1/2 xo	93		29.96	32.96
Dill collars	20			4-1/2 xo	92		611.96	644.92
								644.92
								644.92
								644.92
								644.92
								644.92
						Total	645.92	

Report of Operations					Drilling Costs	
Hours					Item	Daily
0600 - 0630	Fin. CBU @ 4,000', max gas at BU 562 units				Drilling Footage	
0630 - 0715	RIH from 4,000' to 5,445'				Drilling Daywork	
0715 - 0815	CBU @ 225 gpm, 930 psi, max gas 575 units, 18.4 MW in & out @ BU				Water	
0815 - 0845	RIH from 5,445' washing 30' to btm, 6,356', no problems				Drilling Mud	
0845 - 0945	CBU @ 250 gpm, 1120 psi, max gas 1200 units, 18.4 MW in & out @ BU				Cum. Mud Cost	
0945 to 1700	Drill 8 1/2" Hole f/ 6,356' to 6,364'. ROP = 1.1' per/hr.				Mud Logging Unit	
1700 to 1730	Service rig				Cement all strings	
1730 to 0600	Drill F/6,364' to 6,385' ROP = 1.75' per/ft				Drill Stem Tests	
	NOTE: Drilling @ 06:00 @ 10' per/hr				Electric Logs	
					Bits, Supplies	
					Casing & Well Head	
					Other	
					Cum. Daily Costs	\$25,435
					Total Well Costs	\$798,129
					Time Category	Hrs.
					Drig Rotating	19.75
					Rig service	0.5
					RIH	1.25
					Circ. Out gas	2.5
					Unscheduled Events	
	Total bit hrs. 19.75					

Drilling Supervisor Peter Wilson & Jim Weir Tool Pusher Mark Underwood



**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

**Tool Pusher Mark Underwood**

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

## Bit Record

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

### Drill String and Bottom Hole Assembly Configuration

### Bottom Hole Assembly

## Report of Operations

## Drilling Costs

**Drilling Supervisor** Peter Wilson & Jim Weir

**Tool Pusher Jeremy Wilde**

**INTREPID OIL & GAS LLC**  
**DAILY DRILLING REPORT**

## Bit Record

## Pumps

## BOP Information

**Hole Drag and Condition Info.**

### Drill String and Bottom Hole Assembly Configuration

## Report of Operations

## Drilling Costs

Hours		Item	Daily
0600 to 0900	Cont logging with Imager log, logged up to 6,200' & POOH	Drilling Footage	
0900 to 0930	Rig down Weatherford logging truck.	Drilling Daywork	
0930 to 1145	MU RR Bit & RIH to 3,291'	Water	
1145 to 1245	Circ. Btm up @ 3291' max gas was 98 units, 245 gpm, 980 psi	Drilling Mud	
1245 to 1330	RIH to 5,259'	Cum. Mud Cost	
1330 to 1430	CIRC. Btm up @ 5259' max gas was 140 units, 275 gpm at 1335 psi	Mud Logging Unit	
1430 to 1530	RIH to bottom & wash & ream last 60' ok no fill.	Cement all strings	
1530 to 1700	Circ. Btms up @ 6508' max gas 150 units. Rig up L/D machine	Drill Stem Tests	
1700 to 1730	Flow check ok & hold per job safety meeting	Electric Logs	
1730 to 0130	L/D drill pipe, drill collars & break kelly	Bits, Supplies	
0130 to 0200	Pulled wear bushing & ck'd ok	Casing & Well Head	
0200 to 0300	Rig up casing crew & hold PJSM		
0300 to 0600	RIH with 7" N-80 csg, 26# per/ft, LT&C, TO 1,234' had to pump thru several times to get casing to fall. (Note:Used dog collar clamp first 20 jts.)	Other	
	Casing falling ok @ 1200' with correct displacement.	<b>Cum. Daily Costs</b>	<b>\$48,307</b>
		<b>Total Well Costs</b>	<b>\$922,029</b>
		<b>Time Category</b>	<b>Hrs.</b>
		Log well	3.
		RIH	
		Circ.	
		L/D pipe	7.
		RIH W/CASING	
<b>Drilling Supervisor</b>	<b>Peter Wilson &amp; Jim Weir</b>	<b>Tool Pusher</b>	<b>Jeremy Wilde</b>

**Drilling Supervisor** Peter Wilson & Jim Weir

**Tool Pusher** Jeremy Wilde



JON M. HUNTSMAN, JR.  
Governor

GARY R. HERBERT  
Lieutenant Governor

# State of Utah

## DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER  
Executive Director

### Division of Oil, Gas and Mining

JOHN R. BAZA  
Division Director

February 23, 2009

CERTIFIED MAIL NO.: 7005 0390 0000 7507 4214

Ms. Katie Keller  
Intrepid Potash, Inc.  
700 17<sup>th</sup> Street, Suite 1700  
Denver, CO 80202

26 S 2DE 26

Subject: Extended Shut-in and Temporary Abandoned Well Requirements for Fee or State Leases dated August 14, 2008

Dear Ms. Keller:

The Division of Oil, Gas and Mining (Division) is in receipt of your letter dated September 16, 2008 (received by the Division on 9/22/2008) in regards to the one (1) shut-in or temporarily abandoned (SI/TA) well operated by Intrepid Potash, Inc. (Intrepid). It is the Divisions understanding that Intrepid is currently looking for a suitable rig to complete the drilling of the Two Fer 26-30 well (API 43-019-31452) and subsequently drill a horizontal well on or before October 2009.

Based on the submitted information showing MIT and plan to bring the above well out of non-compliance status within a nine month period the Division grants extended SI/TA status for the well listed above valid until December 1, 2009, allowing adequate time to perform the proposed work. If pressures or fluid levels change significantly during the year please inform the Division immediately. Corrective action may be necessary.

If you have any questions or need additional assistance in regards to the above matters please contact me at (801) 538-5281.

Sincerely,

Dustin K. Doucet  
Petroleum Engineer

DKD/JP/js

cc: Operator Compliance File  
Well File

N:\O&G Reviewed Docs\ChronFile\PetroleumEngineer\SITA





Intrepid Potash, Inc.  
700 17th Street, Suite 1700  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

September 16, 2008

State of Utah  
Department of Natural Resources  
12594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

Attention: Dustin K. Doucet

Re: Extended Temporarily Abandoned Well Status for  
Two Fer 26-30 Well (API 43-019-31452)

Dear Mr. Doucet:

Pursuant to your letter dated August 14, 2008 and R649-3-36-1.3.3, Intrepid Oil & Gas, LLC ("IOG") hereby requests the Division to grant approval for extended shut-in time for the Two Fer 26-30 Well (API 43-019-31452).

As you are aware, in 2006 there was a shortage of drilling rigs with a depth capacity of 10,000. Due to the high geologic formation pressures associated with drilling in the Paradox formation, the Division required IOG to use a drilling rig equipped with a 5000 PSI rated blowout preventor. While IOG searched for a suitable large rig, in 2006 we commenced the drilling operations of this well with a small rig and drilled to a depth of 2960' and set surface casing. IOG is currently looking for a suitable rig to complete the drilling of this well to its estimated total depth of 6800' and to subsequently move the rig to Intrepid's Moab Solution Mine and drill a horizontal well on or before October, 2009.

As required in your letter, below is an explanation of the well integrity and the results of IOG's recent MIT:

- On 12/4/2006 a 9 5/8" casing string was set at 2960' and cemented to surface with BJ Cementers. The casing was left full of water and a cap was welded on the 9 5/8" casing with a weep hole (see attached wellbore diagram). The cement and top plug have not been drilled out and no further work has been done on this well.
- On 9/15/2008 Charlie Harrison, et al inspected the well. They found no gas leaking from the 9 5/8" ID or in the cellar around the annulus which is filled with cement. The cap was removed and the water level was only inches from the top as it was left on 12/4/2006.

**RECEIVED**

**SEP 22 2008**

DIV. OF OIL, GAS & MINING

A new high pressure cap and collar were welded on the casing for MIT purposes. Charlie called Bart Kettle to witness the MIT. Action Hot Oil Service arrived and pressured the well to 1000 PSI and held the pressure for 45 minutes demonstrating MIT. Included is the work ticket from Action Hot Oil Service signed by their operator and three other witnesses to the test.

Should you have questions regarding the MIT, please do not hesitate to contact Richard Miller at (303) 820-4447 or Katie Keller at (303) 820-4460.

Sincerely,

A handwritten signature in cursive script that reads "Richard Miller".

Richard Miller  
Special Projects Manager

A handwritten signature in cursive script that reads "Katie Keller".

Katie Keller  
Landman

/RM  
attachments

# Intrepid Oil and Gas LLC

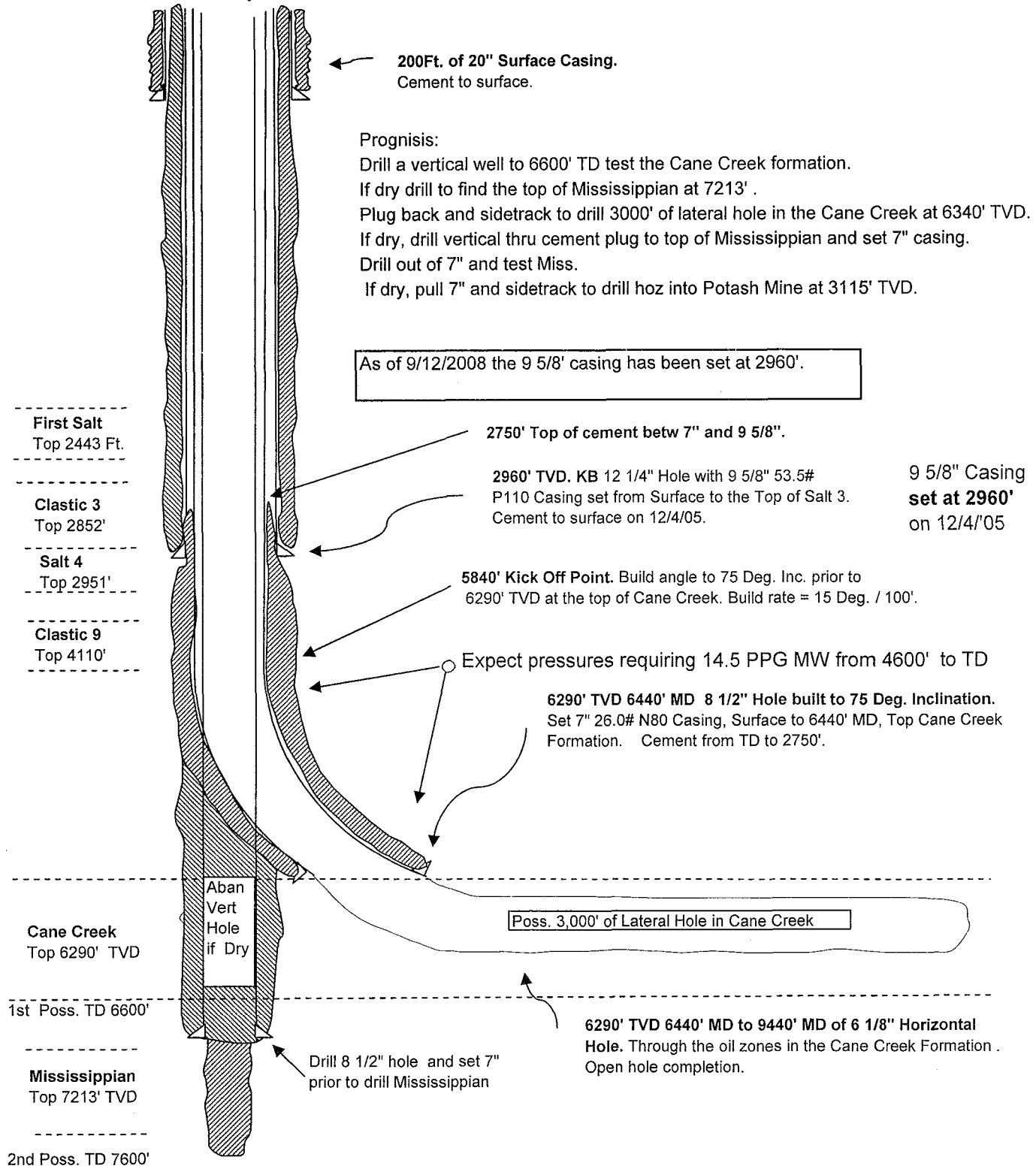
Well: Two Fer 26-30

SESW SECT 26 T26S R 20E

Grand Cnty, UT - 20 Mi. SW of Moab.

Richard Miller

303-296-3006



P.O. Box 1706 • Roosevelt, UT 84066  
(435) 722-2190

24195

Intrepid polaris Mont. U.S.

Date 9/15/08

Address

Contract/Customer P.O. No.

## Lease

Well No.

pressure that coming to 2000 psi 45 major off

Bret Massey  
 Charlie Harrison  
 Rich [unclear]  
 Ted [unclear]

## Tubing

### Flowline

## Casing

Operator 

## Helper

### Materials Brought Out

Fuel	1090
------	------

Propane

**Totals**

**Terms and Disclosure Statement:** Accounts are due and payable 30 days following date of invoice. A finance charge of 2% per month, which is 24% per annum, will be charged on the unpaid balance of past due accounts. Customer Agrees to pay a reasonable attorney's fee and other costs of collection after default and referral to an attorney.

Approved

Customer

Approved

**Contractor**

Ticket  
Number

№ 24195



CONFIDENTIAL

FORM 9

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-OBA
2. NAME OF OPERATOR: INTREPID OIL & GAS, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 707 17TH ST, SUITE 4100 CITY DENVER STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 588' FSL, 1864' FWL, T26S-R20E		8. WELL NAME and NUMBER: Two-Fer 26-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: SESW 26 26S 20E		9. API NUMBER: 4301931452
COUNTY: GRAND		10. FIELD AND POOL, OR WILDCAT:
STATE: UTAH		

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION	TYPE OF ACTION		
<input type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: CONFIDENTIAL STATUS
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

INTREPID OIL & GAS, LLC REQUESTS THAT THE WELL INFORMATION REMAIN IN CONFIDENTIAL STATUS

RECEIVED

AUG 31 2009

DIV. OF OIL, GAS & MINING

NAME (PLEASE PRINT) KATIE KELLER	TITLE LANDMAN
SIGNATURE <i>Katie Keller</i>	DATE 8/31/09

(This space for State use only)

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

**CONFIDENTIAL**

ABANDONED REPORT ☐ **FORM 8**  
(highlight changes)

**WELL COMPLETION OR RECOMPLETION REPORT AND LOG**

1a. TYPE OF WELL: OIL WELL ☒ GAS WELL ☐ DRY ☐ OTHER \_\_\_\_\_  
b. TYPE OF WORK: NEW WELL ☒ HORIZ LATS. ☐ DEEP-EN ☐ RE-ENTRY ☐ DIFF. RESVR. ☐ OTHER \_\_\_\_\_

2. NAME OF OPERATOR: **Intrepid Oil & Gas**  
3. ADDRESS OF OPERATOR: **707 17th St Denver CO 80202** PHONE NUMBER: **(303) 296-3006**

4. LOCATION OF WELL (FOOTAGES):  
AT SURFACE: **1864 FWL 588 FSL**  
AT TOP PRODUCING INTERVAL REPORTED BELOW: **Vertical Well**  
AT TOTAL DEPTH: **Vertical Well 718 fsl 2010 fwl per HSM review**

14. DATE SPUDDED: **10/27/2005** 15. DATE T.D. REACHED: **7/28/2009** 16. DATE COMPLETED: **8/14/2009** ABANDONED ☐ READY TO PRODUCE ☒

18. TOTAL DEPTH: MD **6,508** TVD **6,499** 19. PLUG BACK T.D.: MD **6,452** TVD **6,443** 20. IF MULTIPLE COMPLETIONS, HOW MANY? \*

22. TYPE ELECTRIC AND OTHER MECHANICAL LOGS RUN (Submit copy of each):  
**GR, DLL, Photo Density, Dual Neutron, Sonic, Micro-Imaging, Caliper, CCL, CBL - Mailed previously**

24. CASING AND LINER RECORD (Report all strings set in well)

HOLE SIZE	SIZE/GRADE	WEIGHT (#/ft)	TOP (MD)	BOTTOM (MD)	STAGE CEMENTER DEPTH	CEMENT TYPE & NO. OF SACKS	SLURRY VOLUME (BBL)	CEMENT TOP **	AMOUNT PULLED
12-14"	9-5/8" P110	53.5	0	2,962		Lite II 1,325	555	0 CIR	0
						II 550	143	0 CIR	0
8-1/2"	7" N80	26	0	6,492		Type V 760	193	50' CBL	0

SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)	SIZE	DEPTH SET (MD)	PACKER SET (MD)
2-7/8"	6,217	6,110						

26. PRODUCING INTERVALS					27. PERFORATION RECORD					
FORMATION NAME	TOP (MD)	BOTTOM (MD)	TOP (TVD)	BOTTOM (TVD)	INTERVAL (Top/Bot - MD)		SIZE	NO. HOLES	PERFORATION STATUS	
(A) <b>Clastic 21</b>	6,248	6,310			6,249	6,299	.38"	300	Open	<input checked="" type="checkbox"/> Squeezed <input type="checkbox"/>
(B) <b>Cane</b>									Open	<input type="checkbox"/> Squeezed <input type="checkbox"/>
(C) <b>Creek BH</b>									Open	<input type="checkbox"/> Squeezed <input type="checkbox"/>
(D)									Open	<input type="checkbox"/> Squeezed <input type="checkbox"/>

28. ACID, FRACTURE, TREATMENT, CEMENT SQUEEZE, ETC.	
DEPTH INTERVAL	AMOUNT AND TYPE OF MATERIAL
6249-6299	2593 Gallons 15% HCl

29. ENCLOSED ATTACHMENTS: ☒ ELECTRICAL/MECHANICAL LOGS: **Mailed Previously** ☐ GEOLOGIC REPORT ☐ DST REPORT ☒ DIRECTIONAL SURVEY  
☐ SUNDRY NOTICE FOR PLUGGING AND CEMENT VERIFICATION ☐ CORE ANALYSIS ☐ OTHER \_\_\_\_\_

30. WELL STATUS:  
**Testing**

## 31. INITIAL PRODUCTION

## INTERVAL A (As shown in Item #26)

DATE FIRST PRODUCED: 8/14/2009	TEST DATE: 8/14/2009	HOURS TESTED: 24	TEST PRODUCTION RATES: →	OIL - BBL: 319	GAS - MCF: 287	WATER - BBL: 0	PROD. METHOD: Flow
CHOKE SIZE: 6/16	TBG. PRESS. 2,200	CSG. PRESS. 800	API GRAVITY 41.00	BTU - GAS 1,183	GAS/OIL RATIO 1	24 HR PRODUCTION RATES: →	INTERVAL STATUS: Testing

## INTERVAL B (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL C (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## INTERVAL D (As shown in Item #26)

DATE FIRST PRODUCED:	TEST DATE:	HOURS TESTED:	TEST PRODUCTION RATES: →	OIL - BBL:	GAS - MCF:	WATER - BBL:	PROD. METHOD:
CHOKE SIZE:	TBG. PRESS.	CSG. PRESS.	API GRAVITY	BTU - GAS	GAS/OIL RATIO	24 HR PRODUCTION RATES: →	INTERVAL STATUS:

## 32. DISPOSITION OF GAS (Sold, Used for Fuel, Vented, Etc.)

Flared

## 33. SUMMARY OF POROUS ZONES (Include Aquifers):

Show all important zones of porosity and contents thereof. Cored intervals and all drill-stem tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures and recoveries.

## 34. FORMATION (Log) MARKERS:

Formation	Top (MD)	Bottom (MD)	Descriptions, Contents, etc.	Name	Top (Measured Depth)
Aquifer 1	1,214	1,258	Brine Water	Top Salt	2,443
Aquifer 2	1,518	1,569	Brine Water	Potash 5	3,124
Aquifer 3	1,807	1,861	Brine Water	Potash 9	3,956
Clastic 21	6,248	6,310	Oil/Gas		

## 35. ADDITIONAL REMARKS (include plugging procedure)

36. I hereby certify that the foregoing and attached information is complete and correct as determined from all available records.

NAME (PLEASE PRINT)

Hugh E. Harvey Jr.

TITLE

Member

SIGNATURE

Hugh E. Harvey Jr.

DATE

9/30/09

This report must be submitted within 30 days of

- completing or plugging a new well
- drilling horizontal laterals from an existing well bore
- recompleting to a different producing formation
- reentering a previously plugged and abandoned well
- significantly deepening an existing well bore below the previous bottom-hole depth
- drilling hydrocarbon exploratory holes, such as core samples and stratigraphic tests

\* ITEM 20: Show the number of completions if production is measured separately from two or more formations.

\*\* ITEM 24: Cement Top - Show how reported top(s) of cement were determined (circulated (CIR), calculated (CAL), cement bond log (CBL), temperature survey (TS)).

Send to: Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
Box 145801  
Salt Lake City, Utah 84114-5801

Phone: 801-538-5340

Fax: 801-359-3940

# ENSIGN SURVEY REPORT

Company: Intrepid Oil & Gas		Enter in BLUE shaded cells only											
<div> <div>ENSIGN</div> <div>Directional</div> </div>	Well: Twofer 26-30												
	Field: Moab												
	Rig: Ensign												
Directional Company: Ensign													
Date	No.	Depth	INC	AZM	CL	TVD	VS	N / S	E / W	DLS	B / D	Walk	Survey Device
		0	0.00	0.00	0	0	0.00	0.00 N	0.00 E	0.00	0.00	0.00	Tie In
1-Dec-05	1	307	0.50	30.00	307	307.00	1.34	1.16 N	0.67 E	0.16	0.16	9.77	
1-Dec-05	2	728	1.50	30.00	421	727.93	8.69	7.52 N	4.34 E	0.24	0.24	0.00	
	3	1045	0.50	30.00	317	1044.87	14.22	12.31 N	7.11 E	0.32	-0.32	0.00	
	4	1290	0.25	30.00	245	1289.87	15.82	13.70 N	7.91 E	0.10	-0.10	0.00	
	5	2301	0.25	30.00	1011	2300.86	20.23	17.52 N	10.12 E	0.00	0.00	0.00	
	6	2593	0.25	30.00	292	2592.86	21.51	18.63 N	10.75 E	0.00	0.00	0.00	henkil
11-Jul-09	7	3116	2.00	30.00	523	3115.74	31.78	27.52 N	15.89 E	0.33	0.33	0.00	totco
11-Jul-09	8	3245	3.60	31.30	129	3244.58	38.08	32.93 N	19.12 E	1.24	1.24	1.01	vaughn
11-Jul-09	9	3503	4.20	39.80	258	3501.98	55.48	47.11 N	29.37 E	0.32	0.23	3.29	Temp 99.8
12-Jul-09	10	3753	3.20	37.40	250	3751.46	71.43	59.69 N	39.47 E	0.40	-0.40	-0.96	Temp 88.1
12-Jul-09	11	3973	5.20	44.00	220	3970.86	87.19	71.74 N	50.13 E	0.93	0.91	3.00	Temp 106.9
13-Jul-09	12	4092	4.90	45.40	119	4089.39	97.32	79.18 N	57.49 E	0.27	-0.25	1.18	Temp 93.7
14-Jul-09	13	4189	4.20	46.50	97	4186.09	104.72	84.54 N	63.02 E	0.73	-0.72	1.13	Temp 104.8
15-Jul-09	14	4406	5.30	38.60	217	4402.34	122.25	97.84 N	75.03 E	0.59	0.51	-3.64	Temp 87.8
16-Jul-09	15	4456	7.00	38.80	50	4452.05	127.55	102.02 N	78.38 E	3.40	3.40	0.40	Temp 91
17-Jul-09	16	4903	5.80	35.30	447	4896.26	176.95	141.68 N	108.50 E	0.28	-0.27	-0.78	Temp 96
18-Jul-09	17	5120	5.6	33.90	217	5112.19	198.43	159.42 N	120.75 E	0.11	-0.09	-0.65	Temp 100.5
20-Jul-09	18	5354	3.8	41.30	234	5345.39	217.43	174.72 N	132.23 E	0.81	-0.77	3.16	Temp 90.7
20-Jul-09	19	5616	2.2	40.60	262	5607.02	230.89	185.06 N	141.23 E	0.61	-0.61	-0.27	Temp 84.6
21-Jul-09	20	5942	0.2	133.00	326	5932.94	236.91	189.43 N	145.72 E	0.68	-0.61	28.34	Temp 90.3
23-Jul-09	21	6311	0.2	352.40	369	6301.94	237.28	189.63 N	146.11 E	0.10	0.00	38.10	Temp 106.3
24-Jul-09	22	6508	0.2	352.00	197	6498.94	237.82	190.31 N	146.02 E	0.00	0.00	-0.20	Projected to TD

CONFIDENTIAL

RECEIVED  
SEP 08 2009  
DIV. OF OIL, GAS & MINING

# ENSIGN SURVEY REPORT

<div> <div>Company: Intrepid Oil &amp; Gas</div> <div> <div>ENSIGN</div> <div>Directional</div> </div> </div>													
<div> <div>Well: Twofler 26-30</div> <div>Field: Moab</div> <div>Rig:</div> </div>													
<div> <div>Directional Company: Ensign</div> <div>Magnetic Declination: 11.2</div> <div>Vertical Section: 30.00</div> </div>													
Date	No.	Depth	INC	AZM	CL	TVD	VS	N / S	E / W	DLS	B / D	Walk	Survey Device
		0	0.00	0.00	0	0	0.00	0.00 N	0.00 E	0.00	0.00	0.00	The In
1-Dec-05	1	307	0.50	30.00 *	307	307.00	1.34	1.16 N	0.67 E	0.16	0.18	9.77	
1-Dec-05	2	728	1.50	30.00 *	421	727.93	8.69	7.52 N	4.34 E	0.24	0.24	0.00	
	3	1045	0.50	30.00 *	317	1044.87	14.22	12.31 N	7.11 E	0.32	-0.32	0.00	
	4	1290	0.25	30.00 *	245	1288.87	16.82	13.70 N	7.91 E	0.10	-0.10	0.00	
	5	2301	0.25	30.00 *	1011	2300.86	20.23	17.52 N	10.12 E	0.00	0.00	0.00	
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14-Jul-09	13	4189	4.20	46.50	97	4186.09	104.72	84.54 N	63.02 E	0.73	-0.72	1.13	Temp 104.8
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16-Jul-09	15	4456	7.00	38.80	50	4452.05	127.55	102.02 N	78.38 E	3.40	3.40	0.40	Temp 91
17-Jul-09	16	4903	5.80	35.30	447	4896.26	176.95	141.68 N	108.50 E	0.28	-0.27	-0.78	Temp 96
18-Jul-09	17	5120	5.6	33.90	217	5112.19	198.43	159.42 N	120.75 E	0.11	-0.09	-0.65	Temp 100.5
20-Jul-09	18	5354	3.8	41.30	234	5345.39	217.43	174.72 N	132.23 E	0.81	-0.77	3.16	Temp 90.7
20-Jul-09	19	5616	2.2	40.60	262	5607.02	230.89	185.06 N	141.23 E	0.61	-0.61	-0.27	Temp 84.6
21-Jul-09	20	5842	0.2	133.00	326	5832.94	236.91	189.43 N	145.72 E	0.68	-0.61	28.34	Temp 90.3
23-Jul-09	21	6311	0.2	352.40	389	6301.94	237.28	189.63 N	146.11 E	0.10	0.00	38.10	Temp 106.3
24-Jul-		6580	0.2	352	189	6489.94	237.28	190.24 N	146.07 E	0	0	-3	Prederen

\* Azimuth not surveyed, 30° assumed

STATE OF UTAH  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 9

**SUNDRY NOTICES AND REPORTS ON WELLS**

Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.

1. TYPE OF WELL OIL WELL <input checked="" type="checkbox"/> GAS WELL <input type="checkbox"/> OTHER _____		5. LEASE DESIGNATION AND SERIAL NUMBER: ML-49436-ObA
2. NAME OF OPERATOR: Intrepid Oil & Gas, LLC		6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
3. ADDRESS OF OPERATOR: 707 17th Street, Ste 4100 CITY Denver STATE CO ZIP 80202		7. UNIT or CA AGREEMENT NAME:
4. LOCATION OF WELL FOOTAGES AT SURFACE: 1864 FWL 588FSL SE SW Sec. 26 T26S, R20E COUNTY: Grand		8. WELL NAME and NUMBER: Two Fer 26-30
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:		9. API NUMBER: 4301931452
STATE: UTAH		10. FIELD AND POOL, OR WILDCAT: WC

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA			
TYPE OF SUBMISSION	TYPE OF ACTION		
<input checked="" type="checkbox"/> NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: _____	<input type="checkbox"/> ACIDIZE	<input type="checkbox"/> DEEPEN	<input type="checkbox"/> REPERFORATE CURRENT FORMATION
	<input type="checkbox"/> ALTER CASING	<input type="checkbox"/> FRACTURE TREAT	<input type="checkbox"/> SIDETRACK TO REPAIR WELL
	<input type="checkbox"/> CASING REPAIR	<input type="checkbox"/> NEW CONSTRUCTION	<input type="checkbox"/> TEMPORARILY ABANDON
	<input type="checkbox"/> CHANGE TO PREVIOUS PLANS	<input type="checkbox"/> OPERATOR CHANGE	<input type="checkbox"/> TUBING REPAIR
	<input type="checkbox"/> CHANGE TUBING	<input type="checkbox"/> PLUG AND ABANDON	<input type="checkbox"/> VENT OR FLARE
<input type="checkbox"/> SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: _____	<input type="checkbox"/> CHANGE WELL NAME	<input type="checkbox"/> PLUG BACK	<input type="checkbox"/> WATER DISPOSAL
	<input type="checkbox"/> CHANGE WELL STATUS	<input type="checkbox"/> PRODUCTION (START/RESUME)	<input type="checkbox"/> WATER SHUT-OFF
	<input type="checkbox"/> COMMINGLE PRODUCING FORMATIONS	<input checked="" type="checkbox"/> RECLAMATION OF WELL SITE	<input checked="" type="checkbox"/> OTHER: _____
	<input type="checkbox"/> CONVERT WELL TYPE	<input type="checkbox"/> RECOMPLETE - DIFFERENT FORMATION	

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

Request approval of reserve pit reclamation plans attached.

**COPY SENT TO OPERATOR**

Date: JUL 11 2011

Initials: KS

Approved by the  
Utah Division of  
Oil, Gas and Mining

Date: 7/6/11  
By: [Signature]

NAME (PLEASE PRINT) Richard Miller	TITLE Special Project Manager
SIGNATURE <u>Richard Miller</u>	DATE 6/10/2011

(This space for State use only)

**RECEIVED**  
**JUN 27 2011**  
**DIV. OF OIL, GAS & MINING**

## **Pit Reclamation Procedure**

Intrepid Oil and Gas, LLC

Two Fer 26-30

---

### **Background**

Intrepid Oil and Gas, LLC (IOG) has previously drilled the Two Fer 26-30 well on private surface in Grand County, Utah. The Two Fer 26-30 is currently producing and is not proposed for access road and pad reclamation. The pad will not be reclaimed until the well no longer produces or the location is not needed. The pad currently has an open reserve pit that IOG is proposing for closure and final reclamation. The pit presently contains cuttings and drilling waste, some surface water, and no visible hydrocarbons.

IOG proposes to close and reclaim the reserve pit at the Two Fer 26-30 well site as soon as the Division of Oil, Gas and Mining (DOGM) approval is given. The reclamation process consists of cleanup procedures for the cuttings in the reserve pit and reclamation procedures for soil preparation, contouring, and seeding.

### **Pit Reclamation Procedure**

The pit reclamation procedure is designed to: A) stabilized cuttings, B) remove the cuttings that exceed cleanup standards, C) backfill the remaining materials in the pit preparing the area for final reclamation procedures, and D) reseed the reclaimed area.

1. Visible trash and construction debris at the site will be removed and transported to a State approved solid waste disposal facility.
2. Fluids in the reserve pit will be allowed to evaporate or will be removed by a vacuum-truck. Fluids removed will be transported to Danish Flats disposal pits (near Cisco, Utah) or a similar state permitted commercial wastewater disposal facility. Visible hydrocarbons that become present will also be removed based on sampling, analysis, and criteria specified in the Environmental Handbook<sup>1</sup> (January 1996) and disposed of at a state approved facility that can accept those levels of constituents.
3. The contents of the reserve pit will initially be mixed and solidified to a uniform consistency by adding available materials (e.g. subsoil, powder or granular limestone, or commercial powder cement), as necessary, to a consistency that allows truck transportation. The contents of the pit will then be loaded into trucks and transported to ECDC (in Carbon, Utah) or another approved solid waste repository. The contents of the reserve pit will be removed or until sampling of the remaining contents meet the criteria outlined within page 10 of the Environmental Handbook (January 1996) as outlined below. It is likely that most of the material in the pit will be removed. Maximum allowable concentrations for the solids are listed below:

#### Salinity Content:

- Electrical Conductivity <4 mmho/cm which approximates TDS of 2560 mg/l
- Exchangeable sodium percentage ESP <15%
- Sodium adsorption ratio SAR <12

#### Hydrocarbon Content:

---

<sup>1</sup> Environmental Handbook, Environmental Regulations for the Oil & Gas Exploration & Production Industry. Prepared by G.L. Hunt, Environmental Manager, Utah Division of Oil, Gas, & Mining, Utah Department of Natural Resources.

- 1% or 10,000 ppm TPH
4. The remaining liquid and solids within the reserve pit will be solidified by adding additional material (e.g. subsoil, powder or granular limestone or commercial cement) and blended using a track hoe bucket. Blending and adding additional material will continue until the mixed material has a stabilized consistency and is weight bearing. The mixing process will perforate and tear the liner on the bottom of the pit.
  5. Any additional liner remaining above the stabilized material (on the sides of the pit or extending onto the ground surface) will be folded into the pit, over the stabilized material.
  6. The blended material in the pit will be covered with a minimum of two feet of material consisting of the following:
    - Additional material (e.g. sand, rock, subsoil, powder or granular limestone or commercial cement) will be added until the solidified solids in the pit are buried by at least 18-inches.
    - The pit will then be filled to the surface, mounded, and contoured to promote surface water drainage. The final cover will consist of a 6-inch layer of compacted low permeability material and an additional 4-inches of native subsoil. The final cover will be mounded over the reserve pit and contoured to promote surface water drainage from the area above the pit.
  7. Topsoil previously salvaged from the area of the reserve pit will be spread evenly across the entire pit area.
  8. A landowner prescribed seed mixture will be applied and, if available, covered with mulch to protect the seeds from wind and water erosion and to discourage the invasion of weeds. Seed will be applied at approximately 14-lbs /acre using the following native seed mix:

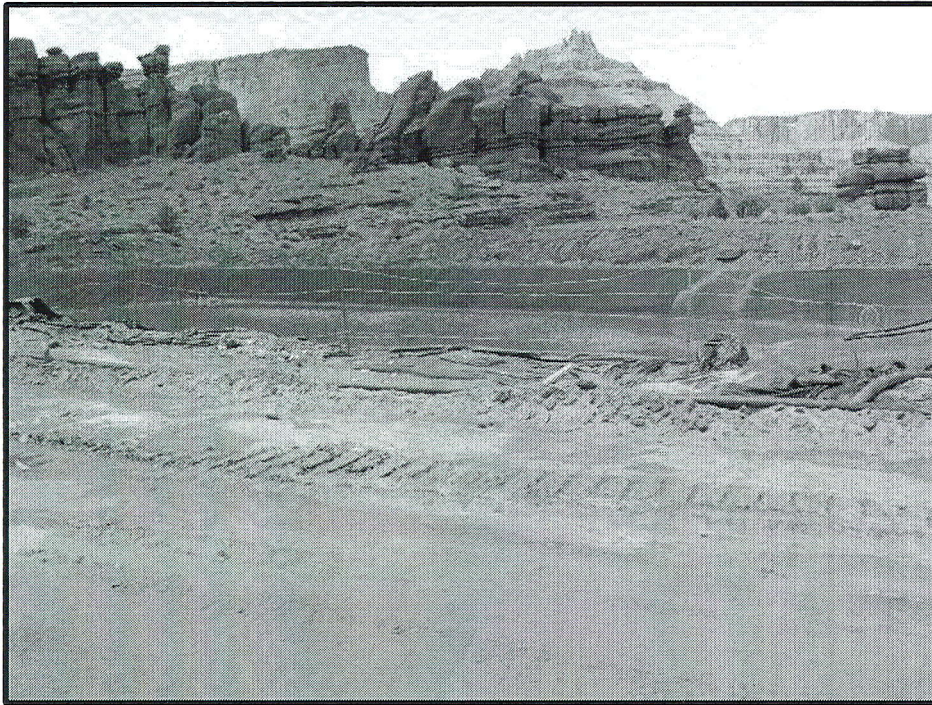
Intrepid Potash-Moab, LLC. Seed Mix: 14 lbs/acre

- Sand dropseed – *Sporobolus cryptandrus* (3 lbs / acre)
- Fourwing Saltbush – *Atriplex canescens* (3 lbs / acre)
- Needle and Thread Grass - (4 lbs / acre)
- Indian Rice Grass – *Achnatherum himenoides* (4 lbs / acre)

The entire reclaimed area will be fenced to prevent entry onto the closed pits, excessive grazing and minimize the incidental disturbance for a period of two years. Reclaimed areas receiving incidental disturbance during the life of the project would be re-contoured and reseeded as soon as practical. The operator will monitor reclamation success and control noxious weeds within the reclaimed area or other applicable facilities by spraying or mechanical removal. A list of noxious weeds will be obtained from the County Extension Office.



Photos:



Two Fer 26-30 Reserve Pit



Intrepid Potash, Inc.  
707 17th Street, Suite 4200  
Denver, CO 80202  
303.296.3006  
303.298.7502 fax

June 10, 2011

Utah Division of Oil, Gas and Mining  
1594 West North Temple, Suite 1210  
P.O. Box 145801  
Salt Lake City, Utah 84114-5801

RE: Reclamation of the Two Fer 26-30  
1864 FWL 588FSL SE SW Sec. 26 T26S, R20E  
API #4301931452

**RECEIVED**  
**JUN 27 2011**  
**DIV. OF OIL, GAS & MINING**

To Whom It May Concern:

Intrepid Potash, Inc. ("IPI") is the current surface owner under the reference well. IPI concurs with Intrepid Oil & Gas, LLC's ("IOG") reclamation of the small cuttings pit and the partial closure of the reserve pit as stated on the attached Sundry Notice. The future full closure of the reserve pit and the reclamation of the access road to the Lucky Charm Well will be subject to the terms and conditions of the Surface Use Agreement dated November 16, 2009 between IPI and IOG.

Should you have any questions, I can be reached at (303) 820.4460.

Sincerely,

Katie Keller  
Landman  
Intrepid Potash, Inc.

/kk  
Encl.